

COMPLIANCE REPORT

TO THE CONDITIONS OF
ENVIRONMENTAL CLEARANCE AS PART OF DEVELOPMENT BY THE CO-DEVELOPER
@ SMARTCITY (KOCHI) INFRASTRUCTURE PVT. LTD.

April 2023 To September 2023

Environmental Clearance No: SIA/KL/MIS/51114/2018 dated 08th October 2022

Introduction

M/s SmartCity is an IT/ITES project situated at Kakkanad and Puthencruz Village, Kanayannur Taluk, Ernakulam district, Kerala. The construction project was accorded Environmental Clearance for **37,98,799 sq.mtr** of built up area on 08-10-2021 vide proposal No. **SIA/KL/MIS/51114/2018 and File No. 1191(A)/EC2/2018/SEIAA** by State Environment Impact Assessment Authority, Kerala.

The half yearly compliance report needs to be submitted as part of general condition No.14 of Environmental Clearance order by the project proponent. The compliance report to conditions of the Environmental Clearance for the period of **April 2023 – September 2023** (First half) is being submitted.

There are 7 co-developers in the project site. The name and status of construction of co developers are given below

Sl. No.	Particulars	Details	Name of Co – Developer
1	Total No. of Plots in the campus (Provide a sketch showing the master plan and the plots)	45 nos.	
2	Total Number of plots in which construction completed & commenced operation.	04 Nos.	1. Smart City Infrastructure Pvt. Ltd. 2. MariApps Marine Solutions India Pvt Ltd. 3. S G Academic Establishments Pvt Ltd.

			4. Prestige Estates Projects Limited
3	Total Number of plots in which construction is in progress	03 Nos	1. Lulu IT Infrabuild Pvt Ltd. 2. Matt Projects Pvt Ltd. 3. Smartbiz Bay Kochi (P) Ltd
4	Total Number of plots in which no construction	36 Nos	

The status of construction project and work under progress as on September 2023 is provided below in the table

Building	% of Progress	Work under progress
Lulu IT Infrabuild	92%	Façade, MEP, Common Area Finishes & External Development.
Maratt IT Park	53%	Concrete and Block Work
Smartbiz Bay -IT Building & Recreational Facility	5%	Design and Statutory Approvals Completed.

A. General Conditions for Projects

1. **Condition-01:** The proponent should provide notarized affidavit indicating the number and date of Environmental Clearance proceedings that all the conditions stipulated in the EC shall be scrupulously followed.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	A notarized affidavit mentioning proceedings number and date of Environmental Clearance that all the conditions stipulated in the EC shall be scrupulously followed was submitted to SEIAA on 01 st December 2021	Copy of the submission is attached	Annexure – GCP.1.a.

2. **Condition -02:** The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available on the website of SEIAA www.seiaakerala.in. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Advertisement has given in the two newspapers (one in English newspaper–Times of India dt.25 th November 2021 and one in Malayalam newspaper–Deshabhimani dt. 25 th November 2021) regarding the issuance of Environmental Clearance. A copy of	Copy of the advertisement is attached	Annexure – GCP.2.a.

	EC signed in all pages was submitted at SEIAA.		
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3. **Condition -03:**The proponent shall send a copy of the clearance letter to the concerned Grama Panchayath/District Panchayath/Municipality/Corporation/Urban Local Body and to the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The Environmental Clearance shall also be uploaded on the website of the company.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Copy of the acknowledgement and screenshot of the website page is attached	Annexure – GCP.3.a. & 3.b
Actions Taken	A copy of the EC Order has been furnished at Thrikkakara Municipality Office and Puthencruz panchayath on 24 th & 25 th November 2021 respectively. A copy of the EC Order has been uploaded in the company website www.smartcity-kochi.in		

4. **Condition-04:**The detail of environmental clearance should be prominently displayed in a metallic board of 3ft x 3ft with green background and yellow letters of Time New Roman font of size not less than 40.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	An image of the board is attached.	Annexure – GCP.4.a.
Actions Taken	The board as specified in the condition has been displayed as per the specification near to the entrance of project site.		

5. **Condition -05:**Consent to Establish and Consent to Operate from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating activity. All other statutory clearances should be obtained, as applicable, by project proponents

from the respective competent authorities including that for blasting and storage of explosives. Copies of statutory clearance obtained shall be enclosed along with first half yearly compliance report.

Response:

Description	Response	Remarks	Annexure No																
Status of Compliance	Complied	Copy of the Consent Issued by PCB is attached.	Annexure- GCP.5.a. – 5.g																
Status of Consent of Establishment	<p>The project proponent has obtained Consent to Establishment and operate (CTE and CTO) form State Pollution Control Board.</p> <table border="1" data-bbox="506 719 1402 1391"> <thead> <tr> <th data-bbox="506 719 763 794">Name of Company</th> <th data-bbox="763 719 1267 794">File No.</th> <th data-bbox="1267 719 1402 794">Nature</th> </tr> </thead> <tbody> <tr> <td data-bbox="506 794 763 906">SmartCity Kochi Infrastructure Pvt Ltd.</td> <td data-bbox="763 794 1267 906">PCB/HO/EKM/ICE/7/2014 dt. 04 – 06 - 2020</td> <td data-bbox="1267 794 1402 906">CTO</td> </tr> <tr> <td data-bbox="506 906 763 1054">MariApps Marine Solutions India Pvt Ltd.</td> <td data-bbox="763 906 1267 1054">PCB/RO-EKM/ERRO18ERR238252/2020 dt. 24 – 11 - 2020</td> <td data-bbox="1267 906 1402 1054">CTO</td> </tr> <tr> <td data-bbox="506 1054 763 1166">S G Academic Establishments Pvt Ltd.</td> <td data-bbox="763 1054 1267 1166">PCB/HO/EE1/EKM-2/ICE/15/17 dt. 02 – 06 - 2022</td> <td data-bbox="1267 1054 1402 1166">CTO</td> </tr> <tr> <td data-bbox="506 1166 763 1278">Matt Projects Pvt Ltd.</td> <td data-bbox="763 1166 1267 1278">PCB/HO/EKM-1/ICE/O15ERR2197499/3/2019 dt.03/03/2020</td> <td data-bbox="1267 1166 1402 1278">CTE</td> </tr> <tr> <td data-bbox="506 1278 763 1391">Prestige Estates Projects Limited</td> <td data-bbox="763 1278 1267 1391">KSPCB/ER1/ICO/10023455/2023 dt. 30 – 06 - 2023</td> <td data-bbox="1267 1278 1402 1391">CTO</td> </tr> </tbody> </table>			Name of Company	File No.	Nature	SmartCity Kochi Infrastructure Pvt Ltd.	PCB/HO/EKM/ICE/7/2014 dt. 04 – 06 - 2020	CTO	MariApps Marine Solutions India Pvt Ltd.	PCB/RO-EKM/ERRO18ERR238252/2020 dt. 24 – 11 - 2020	CTO	S G Academic Establishments Pvt Ltd.	PCB/HO/EE1/EKM-2/ICE/15/17 dt. 02 – 06 - 2022	CTO	Matt Projects Pvt Ltd.	PCB/HO/EKM-1/ICE/O15ERR2197499/3/2019 dt.03/03/2020	CTE	Prestige Estates Projects Limited
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	Lulu IT Infrabuild Pvt Ltd.	PCB/HO/AE2/EKM/ICE/20/2016 dt. 23 – 07 - 2019	CTE		
	Smartbizzbay IT Building	KSPCB/ER1/ICE/10012710/2023 Dt. 26-01-2023	CTE		

6. **Condition -06:** If blasting is involved in the preparation of site, the required clearances from the competent authorities should be obtained

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Noted to be complied	Necessary approval will be taken in case of blasting	
Actions Taken	No blasting has been done as on date. Since it is construction site without hard rock o surface no blasting was required in the project site		

7. **Condition -07:** The stipulations/conditions issued by Statutory Authorities under different Acts and Notifications should be complied with , including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, Solid Waste Management Rules,2016 Plastic Waste Management and Handling Rules, 2016, Construction and Demolition Waste Management Rules 2016, the Public Liability (Insurance) Act, 1991 and EIA Notification , 2006.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	The Environment Protection	

<p>Actions Taken</p>	<p>The stipulated orders and directions under different act and notification including EIA notification are being scrupulously followed.</p>	<p>Act,1986 The Water (Prevention and Control of Pollution) Act, 1974 The Air (Prevention and Control of Pollution) Act, 1981 The Solid Waste Management Rules, 2016 The Construction and Demolition Waste Management Rules, 2016 The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016</p>	
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8. **Condition -08:**The conditions specified in the EIA notifications 2006 and subsequent amendments, the specific directions given by SEIAA/SEAC should be followed under corporate Environment Responsibility. The activities carried out under CER should be listed with details in Half yearly compliance report along with Status of Implementation and certificates from the beneficiaries and photographs.

Response:

Description	Response	Remarks	Annexure No										
Status of Compliance	Being Complied	The details is attached											
Actions Taken	<p>1. Infrastructure for Water Metro – Land to an extent of 3.33 Acres has been allocated to KMRL as per the requirement at subsidize land price for creation of boat jetty and related infrastructure. Confirmation awaited from KMRL toward the same. Cost Impact to SCK due to reduced land premium-</p> <p>2. Contribution to Rebuild Kerala/ similar initiative by GoK – Support to Rebuild Kerala. Amount spent INR. 14,00,000.00</p> <p>3. The PP has given letter to IT department to release the land parcel to widened the road toward Brahmapuram waste dump area.</p> <p>4. Land for Anganwadi – 25,00,000</p> <p>In addition to above, the codevelopers are doing CSR activities some of the activities are mentioned below</p> <table border="1" data-bbox="495 933 1400 1398"> <thead> <tr> <th data-bbox="495 933 712 986">SCK/ Co-Developer</th> <th data-bbox="712 933 1400 986">Activities</th> </tr> </thead> <tbody> <tr> <td data-bbox="495 986 712 1098">SmartCity Infrastructure Pvt. Ltd.</td> <td data-bbox="712 986 1400 1098"> <ul style="list-style-type: none"> • Distributed school supplies to GVHSS Ambalamedu </td> </tr> <tr> <td data-bbox="495 1098 712 1137"></td> <td data-bbox="712 1098 1400 1137"></td> </tr> <tr> <td data-bbox="495 1137 712 1289">MariApps Marine Solutions India Pvt Ltd.</td> <td data-bbox="712 1137 1400 1289"> <ul style="list-style-type: none"> • Distributed school supplies to Govt High School Binanipuram. </td> </tr> <tr> <td data-bbox="495 1289 712 1398">Prestige Estates Projects</td> <td data-bbox="712 1289 1400 1398"> <ul style="list-style-type: none"> • Development of adjacent properties near to the SmartCity Kochi. Activities includes cleaning and </td> </tr> </tbody> </table>	SCK/ Co-Developer	Activities	SmartCity Infrastructure Pvt. Ltd.	<ul style="list-style-type: none"> • Distributed school supplies to GVHSS Ambalamedu 			MariApps Marine Solutions India Pvt Ltd.	<ul style="list-style-type: none"> • Distributed school supplies to Govt High School Binanipuram. 	Prestige Estates Projects	<ul style="list-style-type: none"> • Development of adjacent properties near to the SmartCity Kochi. Activities includes cleaning and 	<p>Rejuvenation of pond with the help of Municipality under CER is in progress</p>	
SCK/ Co-Developer	Activities												
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	Limited	development of road, & drainage.		
	GEMS School	<ul style="list-style-type: none"> • Revamping of youth club at Edachira • Suthani Breast Care Awareness Camp. 		
Amount	INR.39,00,000.00			Annexure - GCP.6.a.and 6.C

9. **Condition -09:** Safety measures should be implemented as per the Fire and Safety Regulations/SDMA guidelines.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		GCP 7a to 7 f
Actions Taken	All developments are being undertaken as per the guideline and with the approvals applicable in case to case. All co developers has got NoC from Department of fire and rescue services. All co developers has been installed fire fighting equipment in the project site.		

10. **Condition -10:** The environmental safeguards contained in the EIA Report should be implemented in letter and spirit and status of implementation of each one should be included in the half yearly compliance Report.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Copy of the half yearly compliance reports are available in the website of Smart City of www.smartcity-kochi.in downloads page. All safeguards mentioned in the EMP is being implemented in its letter and spirit. To monitor this an EMC has been constituted.		

11. **Condition -11:**Environment Monitoring Committee as agreed under the affidavit filed by the proponent should be formed and made functional. Environmental Monitoring Committee with defined functions and responsibility should foresee post operational environmental problems (E.g., development of slums near the site, increase in traffic congestion, power failure, increase in noise level, natural calamities, and increase in suspended particulate matter etc.) and action taken to solve these immediately with mitigation measures

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Other member of committee as follows	Annexure - GCP.8.a.
Actions Taken	The project proponent has formed an Environmental Monitoring Committee with Mrs. Sini P.S - Sr. Director – Development & Asset Operations as head of the committee. The meeting of committee is convened regularly to discuss and execute mitigation measures and activities stipulated in EMP.	<ul style="list-style-type: none"> • Ranjithlal KL - Assistant Director-Asset & Infrastructure @SCK. • Emmanuel Thomas – Deputy Manager Project @ SCK • M/s. Environmental Engineering 	

		Consultant (EIA consultant of SCK) <ul style="list-style-type: none"> • M/s. Standards Environmental & Analytical Laboratories (Lab facilitator of SCK) • M/s. Lulu IT (Co-Developer of SCK). • M/s. Prestige (Co-Developer of SCK). • M/s. Marrat (Co-Developer of SCK). • M/s. SG Academics (Co-Developer of SCK). • M/s. MariAapps Marine Solutions (Co-Developer of SCK). • Smartbiz Bay Kochi (Co-Developer of SCK). 	
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12. **Condition -12:** Suitable Avenue trees should be planted on either side of approach road and internal roads and open parking areas, if any. The proponent should plant trees at least 5 times of the loss of trees that has occurred while clearing the land for the project. The native flowering and fruiting species only shall be used for planting and planning should be done considering the nature of public use.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	The number of trees uprooted in the project site was minimal since the land was underutilised land. The project proponent has started to plant various saplings in the project site as compensation of loss of trees due to the construction of the project. The list and images of trees planted are attached as part of the report. The PP has planted 210 tree saplings in this reporting period.	The name and number of planted floral species and photographs is attached	Annexure - GCP.9.a & 9.b.

13. **Condition -13:** The project shall incorporate devices for solar energy generation and utilization to the maximum possible extent with the possibility of contributing the same to the power grid and consumption in future.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	As part of promotion of renewable energy, the project proponent has installed solar panels and devises in the project site. The details are given below <ul style="list-style-type: none"> • Solar Plant of capacity 564 kWP commissioned for own building (SCK 01 building) • Solar Plant having a capacity of 63 kWP commissioned by the Co-developer, SG Academics. • Solar Plant having a capacity of 90 kWP commissioned by the Co-developer M/s. MariApps. • The generation of energy from solar panel is part of the guideline of SCK to its Co-Developer. • All Co-Developers whose constructions are under progress also will be complying the same. 	Images of the completed facility solar panels on the building is attached	Annexure - GCP.10.a.

14. **Condition -14:**The proponent shall submit half yearly compliance report 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) and upload the same on the website and shall update the same periodically. The compliance report shall be simultaneously sent to the Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India at Bengaluru and to SEIAA.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Copy of monitored data is attached	Annexure - GCP.11.a -11.d
Actions Taken	Copy of the half yearly compliance reports are available in the website of SmartCity, www.smartcity-kochi.in downloads page. The project proponent is being submitted the half yearly compliance report to the Integrated Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India at Bengaluru and to SEIAA as e-mail with monitored data.		

15. **Condition -15:**The project proponent is responsible for implementing all the provisions of labour laws applicable from time to time. Provision should be made for providing cooking facilities and supply of kerosene or cooking gas to the labourers.

Response:

Description	Response	Remarks	Annexure No
Status of	Complied	Images of the Labour Camp	Annexure

Compliance		attached.	GCP.12.a.
Actions Taken	Labour camps are provided by the SCK and each Co-Developers with adequate facilities, outside the SCK premises. All the applicable provisions in the labours Laws are being implemented and noted to be implemented in the project site and in the labour camp. The PP has been providing all needed provisions to the labours in the project site including cooking facilities.		

16. **Condition -16:**The proponent shall co-operate with and provide facilities and documents/data to the Agencies including the Officials from the Regional office of Ministry of Environment, Forests and Climate Change, Bangaluru during their inspection as part of monitoring the implementation of environmental safeguards.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	A Certified Compliance Report was issued by MoEF & CC after inspection of site	13.a
Actions Taken	As part of expansion of instant project, an official from the Regional office of Ministry of Environment, Forests and Climate Change, Bangaluru had come and inspected the site. The Regional office issued a Certified Compliance Report for the area where EC was obtained to submit along with the application submitted at SEIAA for the instant project. All support and facilities were provided at that time. The project proponent can extant such support to officials of MoEF &CC in future.		

17. **Condition -17:**In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Noted to be complied.	No changes in the scope as on date.	
Actions Taken	At present there is no plan to change the scope of the project. The P A will apply for fresh EC in case a change in the scope of the project.		

18. **Condition -18:** In case of transfer of EC, the matter shall be intimated and approval from the Authority shall be obtained as per the existing norms.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Noted	No plan for transfer of EC as on date.	
Actions Taken	The P A will be intimated as per the condition stipulated		

19. **Condition -19:** Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Noted	Judgment of Hon'ble Supreme Court of India in connection with the project will be abide.	
Actions Taken	The P A will be taken care off		

20. **Condition -20:**The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the Environment Clearance under the provisions of the Environment (Protection) Act 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Noted		
Actions Taken	The project proponent is ready to implement additional safeguard measures subsequently if the Authority directs. The project proponent has been implementing various safeguard measures.		

21. **Condition -21:**Any appeal against this Environmental Clearance shall lie with the National Green Tribunal 1, if preferred, within a period of 30 days as prescribed under section 11 of the National Green Tribunal Act, 1997.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Noted	No such appeal filed at NGT against Environmental Clearance issued to the Smart City project.	
Actions Taken	Not Applicable		

B. General Conditions Specific to Construction Phase

1. **Condition -01:**All statutory permissions including “consent of Establishment” to STP/ETP, Solid waste management plant, Power generator shall be obtained from Kerala State Pollution Control Board under Air Act, Water Act and Environment (protection) Act. A copy shall be submitted to the ministry / SEIAA before start of any construction work at site.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	The project proponent has obtained consent from pollution control board. The details of consent issued is mentioned under General condition number 5. All other statutory permissions has obtained consent if Establishment to STP.	Copy of the Consent Issued by PCB is attached.	

2. **Condition -02:**The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of firefighting, equipment’s, etc. as per National Building Code including protection measures from lightning etc. Building constructed in the runout area of landslide / rock fall area, shall be provided with suitable structures/ measures to prevent earth materials to hit the structure.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
	The project proponent has obtained structural safety certificate issued by a structural engineer. All plot owners who completed the work and construction under progress has obtained structural stability certificate. All construction is progressing in flat land, therefore land slide, rockfall is not foreseen in this project site.	The structural stability certificate is attached.	Annexure - GCSC.1.a. (copy of the certificates is attached)

3. **Condition -03:**All required sanitary and hygienic measures should be in place before starting construction activities which are to be maintained throughout the construction phase.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	<p>The project proponent has been providing adequate facilities to the labours. The main facilities are provided below</p> <ul style="list-style-type: none"> • Adequate domestic water and drinking water is provided. • Portable toilets are provided. • Hand washing station, Shower room and changing rooms are provided. • Rest areas provided. • Sanitization facilities are provided. 	Images attached	Annexure GCSC.2.a. -

4. **Condition -04:**A First Aid Room shall be provided at the project site both during construction and operation phases of the project.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Images attached	Annexure GCSC.3.a. -
Actions Taken	First Aid room are provided in each construction site. First Aid Facility is available in the operational buildings also.		

5. **Condition -05:**Provide safe and healthy basic facilities for construction workers as per the Building & Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	<p>The following facilities are made available in each construction site.</p> <ul style="list-style-type: none"> • Constant supply and accessibility of safe drinking water • Changing rooms • Living Accommodations/Shelter • Sanitary and toilet facilities • Washing facilities • Cooking facility • Facilities for Rest • Arrangement of first aid in case of any emergency medical situation 	Images attached	Annexure - GCSC.4.a.

6. Condition -06: Adequate drinking water and sanitary facilities should be provided for construction workers at the site, Provision should be made for mobile toilets. Safe disposal of waste water and solid wastes generated including piling debris during the construction phase should be ensured.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	The project proponent has provided adequate facilities for the labours, the details of main facilities are provided below.	Images attached	Annexure - GCSC.5.a.

	<ul style="list-style-type: none"> • Adequate water provided. • Portable toilets are provided. • Hand washing station, Shower room and changing rooms are provided. • Rest areas provided. • Sanitization facilities are provided. • Waste materials are being cleared through approved agencies. • The generated sewage are disposed at septic tank associated with temporary toilets followed by soak pit. • All waste materials are being handled and managed in tune with the various rules enacted in the year 2016. 		
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7. **Condition -07:** Unless provided otherwise, all the topsoil excavated during construction phase should be stored and re-used for backfilling/ horticulture/landscaping purposes within the project site

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Images attached	Annexure -
Actions Taken	Topsoil excavated during cutting of earth for construction of foundation is preserved at earmarked locations within the SmartCity campus and used for landscape works.		

8. **Condition -08:** Topsoil excavated should not be used for reclaiming wetland.

Response:

Description	Response	Remarks	Annexure No
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Status of Compliance	Complied	Images attached	Annexure GCSC.7.a.
Actions Taken	Topsoil is preserved at earmarked locations and used for landscape works. No topsoil excavated from project site is used for reclaiming wetland.		

9. **Condition -09:** The muck shall be disposed of only at approved sites with the approval of competent authority. The disposal should not create any adverse effect on the neighbouring communities and should be disposed taking necessary precautions for general safety and health of the public. Proof regarding the same shall be enclosed with the respective monthly compliance reports.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	The generated muck disposed without creating any adverse effect on the neighbouring communities. In this period no piling activities conducted in the project site.		

10. **Condition -10:** Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate water resources and the dump sites for such materials must be secured so that they will not leach into the ground water

Response:

Description	Response	Remarks	Annexure No
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Status of Compliance	Complied		
Actions Taken	<p>The following arrangements are made available in each construction site. The provisions of rules enacted in 2016 for building construction waste and hazardous waste is being implemented.</p> <ul style="list-style-type: none"> • Chemicals/ fuels are kept at designated areas and the floor drains are not connected to storm water drain. • Disposal of such waste are being done through PCB approved agencies. • properly use and maintain on-site septic systems • plug and cover waste dumpsters • Bituminous materials and other hazardous materials are stored in a designated area in construction site. 	Images attached	Annexure GCSC.8.a. -

11. **Condition -11:** Any hazardous waste generated during construction phase should be disposed off through authorised/approved Waste collectors as per applicable rules and norms with necessary approval of the Kerala State Pollution Control Board.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Disposal of hazardous waste are being done through PCB approved vendors. The project proponent has earmarked an area to collect and keep the hazardous waste.	Form -10 is attached	Annexure GCSC.9.a. -

12. **Condition -12:** Soil and ground water samples shall be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Latest Reports are attached	Annexure - GCP.10.a to d.
Actions Taken	Air, Water, Noise and Stack emission are being tested in every six months through PCB approved laboratories.		

13. Condition -13: Storm water control and its re-use measures as per CGWB and BIS standards shall be followed for various applications.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	<p>The rain water is being collected in the construction phase and used for the construction phase.</p> <ul style="list-style-type: none"> • Rainwater Harvesting Tanks are constructed for each building as per KMBR guidelines. • Rainwater is used for landscaping and flushing purpose. • 3 number of pond (one pond for each land parcel, total capacity of 100 ML) is envisaged in the master plan for ground water recharge and reuse of water. 		

14. Condition -14: 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 the applicable air and noise emission standards and should be operated only during non-peak hours. During the transportation of building materials/products, the vehicles shall be covered with suitable materials to prevent dust pollution.

Response:

Description	Response	Remarks	Annexure No
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Status of Compliance	Complied	PUC of vehicle is attached	Annexure GCSC.10.a.10.b -
Actions Taken	The vehicles engaged for construction only after verification of documents including RC, insurances and pollution certificate etc. as applicable and the materials are being transported with proper covering to reduce dust emission from the vehicle. The vehicles are operated only no peak hours to reduce traffic.		

15. **Condition -15:** 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 taken to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/KSPCB

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Latest Test Results are attached.	Annexure GCP.10.b. -
Actions Taken	Ambient noise levels are being checked in every six months through PCB approved Laboratories. The noise levels are noticed are within the limit. The parameters of ambient air are being closely monitored during construction phase. The parameters of ambient air are well within the limit.		

16. **Condition -16:** The diesel generator sets used during construction phase should be of low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken. DG sets shall be installed and made functional as per guidelines of KSPCB.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Low sulphur diesel is being used as fuel. DG sets are installed and made functional as per guidelines of KSPCB. The diesel required for operating DG sets are keeping as per rules. The volume of diesel kept in the project site is below 1000 litres therefore no clearance from Chief Controller of Explosives is needed. The project proponent has got KSEB connection for electricity therefore the usage of DG set is very minimal.	Photograph of DG sets is provided	Annexure GCSC.11.a. -

17. **Condition -17:** Ready mixed concrete must be used in building construction. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	To conserve water during construction phase, the project proponent has implemented many mitigation measures. Some of the measures are given below <ul style="list-style-type: none"> • Ready mixed concrete is being used for construction works. • Admixtures are using for reducing the water content & better workability of concrete. • Curing compound is using to reduce the water consumption. 	Photograph of plant is attached	Annexure GCSC.12.a. -

18. Condition -18: Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Noted		
Actions Taken	Ground Water is not drawing. No wells constructed in the SmartCity campus to draw ground water.		

19. Condition -19: Separate dual plumbing line should be provided; one line for Toilet Flushing/ Gardening / Vehicle wash and another separate line for other domestic uses, for ensuring reuse / recycle of treated wastewater to the maximum extent possible.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Image is attached.	-
Actions Taken	As part of water conservation and for recycling of used water, dual plumbing lines are considered for all building which are completed/ under construction. The used water is being treated in STP and the treated water is being used for flushing, gardening etc.		Annexure GCSC.13.a.

20. Condition -20: Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Dual plumbing lines are provided to all buildings in operational and will be provided to all buildings which are in construction phase.		

21. Condition -21: Fixtures for showers, toilet flushing, and drinking should be of low flow either by use of aerators or pressure reducing device or sensor-based controls.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Image is attached.	Annexure - GCSC.14.a.
Actions Taken	As part of water efficiency fixtures in the project, Tap aerators and urinal sensors are provided.		

22. Condition -22: Water efficient plumbing features should be adopted

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Image is attached	Annexure - GCSC.15.a.
Actions Taken	To conserve water and reduce the water consumption many measures are being adopted some of are follows <ul style="list-style-type: none"> • Water efficient plumbing fixtures has been used. • Urinal sensors are provided • Aerators are provided in all the taps. 		

	<ul style="list-style-type: none"> Dual plumbing lines are provided 		
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23. **Condition -23:** Use of glass may be reduced by 40% to reduce the electricity consumption and load on air conditioning . If necessary, use high quality double glass with special reflective coating on windows.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Image is attached	Annexure - GCSC.16.a.
Actions Taken	Block work and DGU is used in building elevation. The glasses used are high quality double glass with special reflective coating on windows.		

24. **Condition -24:** Design of the building should be in compliance to Energy Building Code as applicable

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Image is attached as GCP 9.a	
Actions Taken	<p>The project proponent has incorporated the provisions and guidelines in the instant construction at project site.</p> <ul style="list-style-type: none"> ➤ Energy <ul style="list-style-type: none"> • Solar Installations in Roof Top & Bike Parking of 564KWP with MPPT Inverter • Natural Ventilation in common lobby & Basement Parking ➤ Water <ul style="list-style-type: none"> • Rainwater harvesting through the 400 KL UG Sump 		

	<ul style="list-style-type: none"> • Treated water utilization • Aerator Installation in all faucets ➤ Environment & Waste Management <ul style="list-style-type: none"> • ODS restriction • Ban of Single-Use plastics • Digital Advertising Platforms • Organic Waste Composting • Roof Top Gardening 		
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25. **Condition -25:** Roof should meet perspective requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil the requirement.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Under deck insulation has been provided for roof slab. The terrace areas are covered with solar panels. This measure can reduce the heat inside the building.		

26. **Condition -26:** Opaque wall should meet perspective requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air-conditioned spaces while it is optional for non airconditioned spaces by use of appropriate thermal insulation material to fulfil requirement

Response:

Description	Response	Remarks	Annexure No
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Status of Compliance	Complied		
Actions Taken	Concrete and Aerocon blocks are used for partition. The project proponent used appropriate thermal insulation materials to reduce heat. To conserve energy, the project proponent has adopted relevant guidelines of ECBC.		

27. Condition -27: Climate responsive design as per Green Building Guidelines in practice should be adopted

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	<p>The below listed activities are few sustainable design consideration adopted by SCK and its Co-Developers.</p> <ul style="list-style-type: none"> • Natural ventilation at carpark • Rainwater harvesting • Low pitch roof efficiently drains/harvest stormwater. • Promoting natural ventilation and daylight. • Massing oriented exploit daylight and reduce solar gain. • Covered carpark reduces heat island effect. • Views and access to outdoors. • DGU facade. • Green Energy Generation etc. 		

28. Condition -28: Building design should cater to the differently-abled citizens

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	<p>The building design has considered the differently abled citizens and the main features incorporated for differently abled citizen are provided below.</p> <ul style="list-style-type: none"> • Ramps are provided as per the design standard. • Dedicated toilet facilities are provided as per the norms. • Dedicated parking facilities are provided. • Wheelchairs and crutches are provided. 		

29. Condition -29: Vegetation should be adopted appropriately on the ground as well as over built structure such as roofs, basements, podiums etc.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Dedicated areas have been considered in the masterplan for vegetation. Further vegetation has been considered in the open areas and terrace of the building. The project proponent has started to plant various floral species in the project site.	A master plan indicating the green area allocation and images of the greenery in the open areas of buildings are attached.	Annexure - GCSC.17.a.

30. Condition -30: Exposed roof area and covered parking should be covered with material having high solar reflective index

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	The photograph of the solar	

Actions Taken	<p>As part of promotion of renewable energy the project proponent has been using roof areas for generation of solar energy. The details are provided below</p> <ul style="list-style-type: none"> • Solar Panel are installed in the roof top of building and covered parking. • Rooftop sunshades are provided. • Roof top gardens are provided 	panels installed on the roof of building is attached	
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31. **Condition -31:** Regular supervision of the above and other measures should be in place all throughout the construction phase, to avoid disturbance to the surroundings.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Photograph of the building attached.	Annexure -
Actions Taken	SCK have a design guideline to address the points and regular inspections is being carried out to ensure the same. The Environment Monitoring Cell has been formed and the committee is supervising the construction site. The construction status of the project is attached		GCSC.18.a.to 18f

32. **Condition -32:** Fly ash should be used as building material in construction as per the provisions of Fly Ash Notification of September 1999 and Amended as on 27th August 2003. (Applicable to Power Stations).

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		

Actions Taken	Minerals Admixtures (Fly ash/ GGBS) are used in concrete. Even though the condition is not applicable to the instant project since there is no thermal power stations.		
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33. **Condition -33:** 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 the statutory clearances.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Constructions was commenced only after obtaining all necessary statutory clearances.		

C. General Conditions Specific to Operation Phase

1. **Condition -01:** The buildings should have adequate distance between them to allow movement of fresh air and passage of natural light and ventilation

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Setbacks are provided as per KMBR regulations. The distance provided is adequate to allow movement of fresh air and passage of natural light and ventilation. The minimum distance provided in between two buildings are 35 meters.		

2. **Condition -02:** Sewage Treatment Plant (STP) should be installed and made functional as per KSPCB guidelines. On/site Treatment of Sewage and Sullage should be done with scientific method, ensuring efficiency of treatment, ease in operation, sustainability and it should contain the units of primary, secondary, tertiary and quaternary type of treatment scheme. The installation of the STP should be certified by an independent expert and a report in this regard should be submitted to the Ministry/SEIAA before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. Treatment of 100% grey water shall be done through a decentralized treatment. Reuse of water shall be practiced for flushing process and garden purposes. Discharge of unused treated effluent shall conform to the norms and standards of the Kerala State Pollution Control Board. Necessary measures should be taken to mitigate the odour problem from STP.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Each building in the campus has independent STP with technology of SBR/MBR type. The STPs are operated only with the consent of PCB and through specialist agencies. The campus have zero discharge concept and hence the treated water is being used for landscape, cooling tower and flushing within individual plots. The parameters of treated water is being monitored by a PCB approved laboratory.	Image of STP	Annexure - GCSO.1.a.

3. **Condition -03:** Solid waste management plant shall be installed and made functional as per the guidelines of KSPCB. The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material. Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.

Response:

Description	Response	Remarks	Annexure No								
Status of Compliance	Complied										
Actions Taken	<p>Independent OWC's are provided in each building and single use plastics are banned in the building premise. For collection of various type of waste generated from the project site, colour coded bins are provided in each project site. The mitigation measures to prevent odour problem from STP and OWC are being implemented. The recyclable materials are being sold to the local vendors. The capacity of OWC is attached in the table below</p> <table border="1"> <thead> <tr> <th>Building</th> <th>Capacity (Kg)</th> </tr> </thead> <tbody> <tr> <td>SCK -01 Building</td> <td>200 X 2</td> </tr> <tr> <td>MariApps House</td> <td>200 X 2</td> </tr> <tr> <td>Prestige Cyber Greens -01</td> <td>100 x 2</td> </tr> </tbody> </table>	Building	Capacity (Kg)	SCK -01 Building	200 X 2	MariApps House	200 X 2	Prestige Cyber Greens -01	100 x 2	Images of the OWC's are attached	Annexure GCSO.2.a. -
Building	Capacity (Kg)										
SCK -01 Building	200 X 2										
MariApps House	200 X 2										
Prestige Cyber Greens -01	100 x 2										

4. **Condition -04:** Provide adequate Material Collection Facility (MCF) for storage of non-biodegradable waste including plastic waste and E waste, for handing over the same to Recyclers/ Local Body, as stipulated by Kerala State Pollution Control Board.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Materials are being collected in designated areas and disposed through PCB authorized agencies and local vendors for recycling and disposal.	Image of the storage facility for waste	Annexure GCSO.3.a. -

5. **Condition -05:** Diesel power generator 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.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Stack of DG is attached	Annexure GCSO.4.a.
Actions Taken	All DG sets are confirmed to the standards and PCB approval in place. The height of the stacks is decided as per the gwuidline of KSPCB based on the capacity of DG sets.		

6. **Condition -06:** Low sulphur diesel shall be used as fuel in DG sets. The location of the DG sets may be decided in consultation with Kerala State pollution Control Board. DG sets should not be housed in sub-basement levels.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Low sulphur diesel is used as fuel. DGs are operated with consent of PCB. DG sets are placed general ground level in the project site with the consultation of Kerala State Pollution Control Board.		

7. **Condition -07:** 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.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	DGs are installed with acoustic enclosure. Noise control measures are taken at sources level. Since all projects are IT based firm the noise level does not go beyond the limit.		

8. **Condition -08:** The green belt of adequate width and density shall be raised preferably with local species along the periphery of the project site so as to provide protection against particulate matter and noise.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Adequate greenery is maintained along the periphery of the project site. The PP is intending to plant more local species in the project site.		

9. **Condition -09:** Weep holes shall be provided in the compound walls to ensure natural drainage of rainwater during the monsoon period.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Necessary provisions are made to ensure natural drainage of storm water runoff. Weep holes are provided in the compound walls at needed locations.		

10. **Condition -10:** Rainwater Harvesting structures should be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified elsewhere. Rain water harvesting measures for roof run-off and surface run-off, as per approved building plan should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil, and grease. The borewell for rainwater recharging should be kept at least 5 m above the highest ground water table.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	RWH tanks are provided for each building as per the provisions of KMBR for collection of rain water from roof top. Since the ground water table is high in this region. There is no borewell in the project site. Ground water recharging pits are constructed with pretreatment facilities.		

11. **Condition -11:** The ground water level and its quality should be monitored regularly in consultation with State Groundwater Department/Central Ground Water Authority.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	The Project proponent is not drawing ground water from the project site. There is no well constructed in the project site. The ground water level is being monitored around the project site. The quality of water is being monitored by an approved laboratory. All parameters of water are well within the limit.		

12. **Condition -12:** Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized, and no public space should be utilized.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Adequate parking facilities are provided in each building as per the provisions of KMBR. No public spaces are utilised for parking. There is no parking provided near to the entry and exit points to avoid traffic.		

13. **Condition -13:** A Report on the energy conservation measures, conforming to energy conservation norms issued by Bureau of Energy Efficiency, should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the Ministry in three months' time.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Noted		
Actions Taken	The project proponent has used LED type lights in each build All buildings are designed to get natural light inside the building and in line with energy conservation norms issued by Bureau of Energy Efficiency. Thermal insulations, opaque walls and other environment friendly materials has been used in the construction of buildings to reduce the consumption of energy.		

14. **Condition -14:** Energy conservation measures like installation of LED /CFLs/TFLs for the lighting the areas outside the building should be an integral part of the project design and should be in place before project commissioning. Used LED/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. Solar panels may be used to the extent possible.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	<p>The project proponent has implemented mitigation measures for the conservation of energy. The major measures implemented in the project site is listed below.</p> <ul style="list-style-type: none"> • All light fittings are of LED type and the disposal is being done through approved agencies of PCB. • Solar panels are installed in all completed buildings. • The PP has earmarked an area for collection and keeping of the waste. • No CFL lights is used in the project site to reduce the mercury contamination. 		

D. Special Conditions Specific to the Project

1. **Condition -01:** Provide sufficient facilities for treatment of roof top rainwater harvested, of 100 ML capacity, stored in the 3 proposed ponds, within the campus, for ensuring recycle / reuse of treated rainwater within the compound, to the maximum extent possible.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Copy of the Master Plan is attached	
Actions Taken	The Project proponent has provided treatment facility for rain water harvesting. The same will be made functional as part of the overall development. All recycled and treated water is being reused in the project site. The PP has provided facilities for treatment of roof top rainwater harvested.		

2. **Condition -02:** Ensure and insist treatment of sewage generated from individual industrial units, to reuse of the treated water and ensure zero discharge from the compound.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	There is no industrial unit in the Project site. Each building in the campus has independent STP with the technology of SBR,MBR and MBBR type. The STPs are operated only with the consent of PCB and through specialist agencies. The campus has zero discharge concept and hence the treated water is being used for landscape, cooling tower and flushing within individual plots.		

3. **Condition -03:** Provide a general scheme of treatment for sewage, to all industrial units at the time of signing agreement with them, ensuring that a full-fledged sewage treatment system, intended for reuse / recycle of treated water, is established in all units.

Response:

Description	Response			Remarks	Annexure No																								
Status of Compliance	Complied																												
Actions Taken	SmartCity Kochi has a guideline and the same is part of the CDA and Lease Deed. All working units are having STP. The projects under construction will install STP for the treatment of sewage. The details of STP is provided below in the table																												
	<table border="1"> <thead> <tr> <th data-bbox="504 641 837 705">Building</th> <th data-bbox="837 641 1133 705">STP Capacity (KL)</th> <th data-bbox="1133 641 1368 705">Technology</th> </tr> </thead> <tbody> <tr> <td data-bbox="504 705 837 753">SCK -01 Building</td> <td data-bbox="837 705 1133 753">200</td> <td data-bbox="1133 705 1368 753">SBR</td> </tr> <tr> <td data-bbox="504 753 837 791">MariApps House</td> <td data-bbox="837 753 1133 791">60</td> <td data-bbox="1133 753 1368 791">MBBR</td> </tr> <tr> <td data-bbox="504 791 837 868">Prestige Cyber Greens -01</td> <td data-bbox="837 791 1133 868">235</td> <td data-bbox="1133 791 1368 868">SBR</td> </tr> <tr> <td data-bbox="504 868 837 906">GEMS School</td> <td data-bbox="837 868 1133 906">60</td> <td data-bbox="1133 868 1368 906">MBBR</td> </tr> <tr> <td data-bbox="504 906 837 983">Lulu IT Infrabuild</td> <td data-bbox="837 906 1133 983">1200 (Expandable up to 1650)</td> <td data-bbox="1133 906 1368 983">MBBR</td> </tr> <tr> <td data-bbox="504 983 837 1021">Maratt IT Park</td> <td data-bbox="837 983 1133 1021">180</td> <td data-bbox="1133 983 1368 1021">MBR</td> </tr> <tr> <td data-bbox="504 1021 837 1133">Smartbiz Bay -IT Building & Recreational Facility</td> <td data-bbox="837 1021 1133 1133">25 & 40</td> <td data-bbox="1133 1021 1368 1133">MBR & MBBR</td> </tr> </tbody> </table>	Building	STP Capacity (KL)			Technology	SCK -01 Building	200	SBR	MariApps House	60	MBBR	Prestige Cyber Greens -01	235	SBR	GEMS School	60	MBBR	Lulu IT Infrabuild	1200 (Expandable up to 1650)	MBBR	Maratt IT Park	180	MBR	Smartbiz Bay -IT Building & Recreational Facility	25 & 40	MBR & MBBR		
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Smartbiz Bay -IT Building & Recreational Facility	25 & 40	MBR & MBBR																											

4. Condition -04: Provide a scientific storm water drainage system, covering the whole area and linking it with the proposed ponds, considering the annual rain fall, topography and infiltration rate of the project area.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Construction of storm water drainage covering the whole area and linking it with the ponds has been done where the road works are completed in Land A. The same will be done in other area also as per the Master Plan storm water layout shared with SEIAA. The drainages are constructed as per the topography after analysing the contour line of the project area. The annual rain fall and surface runoff has been considered in the construction of drainage.		

5. **Condition -05:** Take action for planting of local species of trees in the green belt area open space, compensatory afforestation area, including avenue plantations, as envisaged in the revised EMP.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	A detailed ecological study has been conducted through a specialist agency as recommended by the SEAC committee, wherein the list of local species recommended for this project was submitted to SEIAA. The local species as per the said recommendation has been started to plant in project site.		

6. **Condition -06:** Take action for implementing: as part of CER activities, for Restoration of Kadambrayar, Beautification of Edachira Canal, providing of Renewable Energy to neighbourhood areas, procurement of land for Anganwadi and Water Metro Station, providing of financial support for study of students in the neighbourhood area, support for Rebuild Kera/ and project for

Women Empowerment, at a proposed project cost of Rs 3.075 Crores, as per the revised EMP. The actions shall also be taken for linking it with EMF, in order to ensure monitoring, it in terms of quantifiable, as part of compliance monitoring process.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	5. Infrastructure for Water Metro – Land to an extent of 3.33 Acres has been allocated to KMRL as per the requirement at subsidize land price for creation of boat jetty and related infrastructure. Confirmation awaited from KMRL toward the same. Cost Impact to SCK due to reduced land premium- 6. Contribution to Rebuild Kerala/ similar initiative by GoK – Support to Rebuild Kerala. Amount spent INR. 14,00,000.00 7. The PP has given letter to IT department to release the land parcel to widened the road toward Brahmapuram waste dump area. 8. Land for Anganwadi – 25,00,000	Other activities under CER are in active discussion with the Thrikkarakara Municipality.	
Amount	INR.39,00,000.00/-		

7. **Condition -07:** As per OM no F.No.22-65 /2017-IA.III dated 30111 September 2020, under Co-operate Environmental Responsibility (CER) the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues listed above to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be 2% of the project cost depending upon the nature of activities proposed. The follow up action on

implementation of CER shall be included in the half yearly compliance report which will be subjected to field inspection at regular intervals. A copy of the approved EMP shall be made available to the concerned Panchayat for information and implementation support.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	A copy of the EC Order including the EMP has been furnished at Thrikkakara Municipality Office and Puthencruz panchayath on 25 th & 24 th November 2021 respectively. A copy of the EC Order has been uploaded in the company website www.smartcity-kochi.in . The PA has been implementing the CER activities around the project area.		

- Condition -08:** Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II(I) of Gol, MoEF dt.22.09.2008).

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Adequate facilities for labours have been arranged by each Co-Developers. The housing provided are in the form of temporary structures which can be removed after the construction completed. The Circular issued by MoEF & CC on 22-09-2008 is being followed in connection with facilities for labours.		

E. Green Conditions Specific to the Project

1. **Condition -01:** Adequate rainwater harvesting facilities shall be arranged for.

Response:

Description	Response	Remarks	Annexure No														
Status of Compliance	Complied																
Actions Taken	<p>The facilities provided for rain water harvesting is provided below</p> <ul style="list-style-type: none"> • Rainwater Harvesting Tanks are constructed for each building as per KMBR guidelines. • Rainwater is used for landscaping and flushing purpose. • 3 number of pond (one pond for each land parcel, total capacity of 100 ML) is envisaged in the master plan for ground water recharge and reuse of water. • The details of rain water harvesting tanks are provided below in the table. <table border="1" data-bbox="488 1078 1346 1390"> <thead> <tr> <th data-bbox="488 1078 1043 1118">Building</th> <th data-bbox="1043 1078 1346 1118">Capacity (KL)</th> </tr> </thead> <tbody> <tr> <td data-bbox="488 1118 1043 1158">SCK -01 Building</td> <td data-bbox="1043 1118 1346 1158">400</td> </tr> <tr> <td data-bbox="488 1158 1043 1198">MariApps House</td> <td data-bbox="1043 1158 1346 1198">50</td> </tr> <tr> <td data-bbox="488 1198 1043 1238">Prestige Cyber Greens -01</td> <td data-bbox="1043 1198 1346 1238">350</td> </tr> <tr> <td data-bbox="488 1238 1043 1278">Lulu IT Infrabuild</td> <td data-bbox="1043 1238 1346 1278">750</td> </tr> <tr> <td data-bbox="488 1278 1043 1318">Maratt IT Park</td> <td data-bbox="1043 1278 1346 1318">125</td> </tr> <tr> <td data-bbox="488 1318 1043 1390">Smartbiz Bay -IT Building & Recreational Facility</td> <td data-bbox="1043 1318 1346 1390">73</td> </tr> </tbody> </table>	Building	Capacity (KL)	SCK -01 Building	400	MariApps House	50	Prestige Cyber Greens -01	350	Lulu IT Infrabuild	750	Maratt IT Park	125	Smartbiz Bay -IT Building & Recreational Facility	73		
Building	Capacity (KL)																
SCK -01 Building	400																
MariApps House	50																
Prestige Cyber Greens -01	350																
Lulu IT Infrabuild	750																
Maratt IT Park	125																
Smartbiz Bay -IT Building & Recreational Facility	73																

2. **Condition -02:** Technology and capacity of the STP to be indicated with discharge point (if any) of with the treated effluent.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Each building in the campus has independent STP of SBR/MBR type. The STPs are operated only with the consent of PCB and through specialist agencies. The campus have zero discharge concept and hence the treated water is being used for landscape, cooling tower and flushing within individual plots.		

3. **Condition -03:** Effluent water not conforming to specifications shall not be let out to water bodies.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Noted		
Actions Taken	The used and sewage water is channelised to STP for treatment. Treated water is being used in the project site. No water is letting out to the water bodies flowing near to the project site. The PP has been monitoring the treated water with the help of PCB approved laboratory. The treated water is being used for cooling tower, gardening, flushing etc.		

4. **Condition -04:** Maximum reuse of grey water for toilet flushing and gardening and construction work shall be ensured.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Each building in the campus has independent STP with the technology of SBR/MBR. The STPs are operated only with the consent of PCB and through specialised agencies. The campus have zero discharge concept and hence the treated water is being used for landscape, cooling tower and flushing within individual plots. No fresh water is being used for toilet flushing in the project site.		

5. Condition -05: Dual plumbing for flushing shall be done.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	Dual plumbing lines are considered for all building which are completed/ under construction.		

6. Condition -06: Provisions for disposal of e-wastes, solid wastes, non-biodegradables and separate parking facility for the buildings shall be provided.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	The PP has provided provisions for disposal of all type of wastes generated from the instant project. Materials are collected in designated areas and disposed through PCB authorized agencies. Separate parking area is provided for		

<p>each building in the project area. Bio degradable wastes are being handles and disposed through OWC and bio bins. The parking facility for each building is provided below in the table</p> <table border="1"> <thead> <tr> <th>Building</th> <th>Car Parking (Nos)</th> </tr> </thead> <tbody> <tr> <td>SCK -01 Building</td> <td>643</td> </tr> <tr> <td>MariApps House</td> <td>140</td> </tr> <tr> <td>Prestige Cyber Greens -01</td> <td>933</td> </tr> <tr> <td>GEMS School</td> <td>100</td> </tr> <tr> <td>Lulu IT Infrabuild</td> <td>4,200</td> </tr> <tr> <td>Maratt IT Park</td> <td>567</td> </tr> <tr> <td>Smartbiz Bay -IT Building & Recreational Facility</td> <td>117</td> </tr> </tbody> </table>	Building	Car Parking (Nos)	SCK -01 Building	643	MariApps House	140	Prestige Cyber Greens -01	933	GEMS School	100	Lulu IT Infrabuild	4,200	Maratt IT Park	567	Smartbiz Bay -IT Building & Recreational Facility	117			
	Building	Car Parking (Nos)																	
	SCK -01 Building	643																	
	MariApps House	140																	
	Prestige Cyber Greens -01	933																	
	GEMS School	100																	
	Lulu IT Infrabuild	4,200																	
	Maratt IT Park	567																	
	Smartbiz Bay -IT Building & Recreational Facility	117																	

7. **Condition -07:** Generation of solar energy to be mandatory for own use and/or to be provided to the grid.

Response:

Description	Response	Remarks	Annexure No
Status of Compliance	Complied		
Actions Taken	<p>To generate solar power in the project site, the project proponent has installed solar panels in the project site, the details on which are provided below.</p> <ul style="list-style-type: none"> • Solar Plant of capacity 564 kWP commissioned for own building (SCK 01 building) • Solar Plant having a capacity of 63 kWP commissioned by the Co-developer who completed the 1st and 2nd phase (SG Academics). • Solar Plant having a capacity of 90 kWP commissioned by the Co-developer M/s. MariApps. 		

	<ul style="list-style-type: none"> The generation of energy from solar panel is part of the guideline of SCK to its Co-Developer. <p>All Co-Developers whose constructions are under progress also will comply the same.</p>		
--	---	--	--

8. **Condition -08:** There shall be no compromise on safety conditions and facilities to be provided by the project proponent, which shall be ensured for occupation, regularization or consent to operate.

Response:

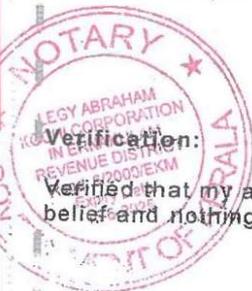
Description	Response	Remarks	Annexure No
Status of Compliance	Complied	Fire NOC is attached	GCSO – 5a to 5 g
Actions Taken	<p>The project proponent has obtained all approvals needed for the construction project. The details of the approvals obtained are given below.</p> <ul style="list-style-type: none"> Single Window Clearance Board (SWCB) Fire and Rescue NoC. CEIG Pollution Control Board Aviation Clearance (applicable only for Lulu Infrabuild Building) <p>The necessary safety facilities are provided in each building, including fire fighting equipment, First Aid facility etc,</p>		



കേരളം केरल KERALA

CZ 573388

- That, the Environmental Clearance proceedings number and date are 58/B/2021, Proposal No. SIA/KL/MIS/51114/2018, File No. 1191(A)/EC2/2018/SEIAA dated 08.10.2021.
- That, all the conditions stipulated in the Environment Clearance would be scrupulously followed.



Verification:

Verified that my above statements are true to the best of my knowledge and belief and nothing material has been concealed therein.

Solemnly affirmed and signed before me by the deponent on this 23rd day of Nov 2021 at my office at Ernakulam.



[Signature]
DEPONENT



[Signature]
DEPONENT

Place: Ernakulam

Date: 23rd November 2021

38089
Rs. 100/-
22/11/2021

LEGY ABRAHAM
NOTARY - Regd: 6/2000/EKM
MARKET ROAD NORTH
ERNAKULAM, KOCHI-682 018

SmartCity Kochi Infrastructure

LINUJOSE
S R VENDOR
THRIKKAKARA

[Signature]



Notarised Affidavit

Annexure –GCP.2.a.



Advertisement



Notice – Advertisement in Mews paper

Annexure –GCP.3.a.

ANNEXURE-5.

CIN: U70101KL2006FTC019125
SmartCity (Kochi) Infrastructure Pvt. Ltd.
SmartCity Pavilion,
Brahmapuram P.O., Kochi 682 303,
Kerala, India

Telephone +91 484 668 9800
www.smartcity-kochi.in



SCK/P16-P91/117/2021
23rd November 2021

The Secretary,
Thrikkakara Municipal Corporation,
NGO Quarters - Mavelipuram Rd,
Thrikkakara,
Kakkanad, Kerala 682030

Received
M. K. ...
എൻ.പി.എ. ഓഫീസ് / മേയ്ക്കിംഗ് / മി. ഐ.സി. കോർപ്പറേഷൻ / എൻ.പി.എ. ഓഫീസ് / മേയ്ക്കിംഗ് / മി. ഐ.സി. കോർപ്പറേഷൻ / തൃക്കകര മുനിസിപ്പാലിറ്റി / എൻ.പി.എ. ഓഫീസ് / മേയ്ക്കിംഗ് / മി. ഐ.സി. കോർപ്പറേഷൻ / തൃക്കകര മുനിസിപ്പാലിറ്റി, എറണാകുളം ജില്ല, കേരളം - കോമ്പ്ലൈൻസ് ടു ദി കണ്ടിഷൻസ് ഓഫ് ഇ.സി. - റെഗ.
23/11/21
ഫോൺ / Cell: 8547629066
e-mail: sectkramncpity@gmail.com

Sub:- Post Environmental Clearance – Expansion of the existing Master Plan Development of an IT/ITES SEZ township project of M/s SmartCity (Kochi) Infrastructure Pvt. Ltd. at Sy. Nos. 640/1, 640/2 & others in Kakkanad Village, Kanayannur Taluk, Sy. Nos. 62/1, 62/2 & others in Puthencruz Village, Kunnathunadu Taluk, Thrikkakara Municipality, Ernakulam District, Kerala – Compliance to the Conditions of E.C. – Reg.

Respected Sir,

1. This has reference to the Environmental Clearance issued to the expansion of the existing Master Plan Development of an IT/ITES SEZ township project at Sy. Nos. 640/1, 640/2 & others in Kakkanad Village, Kanayannur Taluk, Sy. Nos. 62/1, 62/2 & others in Puthencruz Village, Kunnathunadu Taluk, Thrikkakara Municipality, Ernakulam, Kerala issued by State Environment Impact Assessment Authority, Kerala vide order No. 58/B/2021, Proposal No. SIA/KL/MIS/51114/2018, File No. 1191(A)/EC2/2018/SEIAA dated 08.10.2021.
2. We hereby submit a self attested copy of the Environmental Clearance Order No. 58/B/2021, Proposal No. SIA/KL/MIS/51114/2018, File No.1191(A)/EC2/2018/SEIAA dated 08.10.2021. This is in compliance to the condition of the Environmental Clearance Order.

Kindly acknowledge the receipt of the same.
Thanking you,
Yours respectfully,
For M/s SmartCity (Kochi) Infrastructure Pvt. Ltd.

Manoj Nair
Chief Executive Officer



Encl: As above

CIN: U70101KL2006FTC019125
SmartCity (Kochi) Infrastructure Pvt. Ltd.
SmartCity Pavilion,
Brahmapuram P.O., Kochi 682 303,
Kerala, India
Telephone +91 484 668 9800
www.smartcity-kochi.in



SCK/P16-P277/118/2021
23rd November 2021

The Secretary,
Vadavucode Puthencruz Panchayath Office
Puthencruz
Ernakulam
Kerala 682 308

Sub:- Post Environmental Clearance – Expansion of the existing Master Plan Development of an IT/ITES SEZ township project of M/s SmartCity (Kochi) Infrastructure Pvt. Ltd. at Sy. Nos. 640/1, 640/2 & others in Kakkanad Village, Kanayannur Taluk, Sy. Nos. 62/1, 62/2 & others in Puthencruz Village, Kunnathunadu Taluk, Thrikkakara Municipality, Ernakulam District, Kerala – Compliance to the Conditions of E.C. – Reg.

Respected Sir,

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Kindly acknowledge the receipt of the same.

Thanking you,
Yours respectfully,
For M/s SmartCity (Kochi) Infrastructure Pvt. Ltd.


Manoj Nair
Chief Executive Officer

Encl: As above

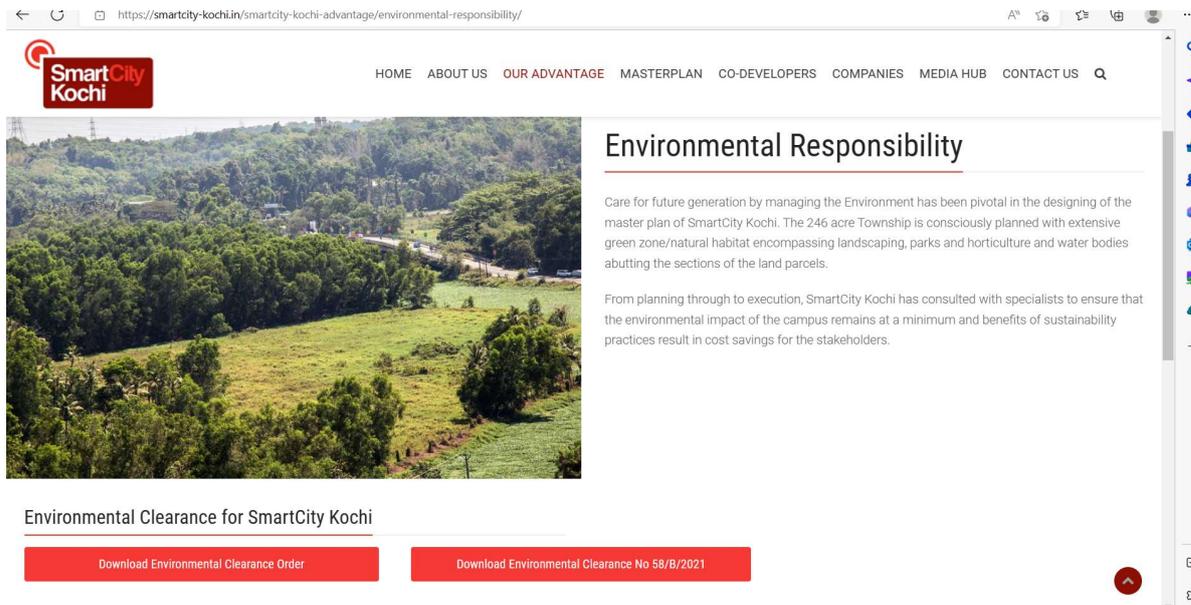


Received



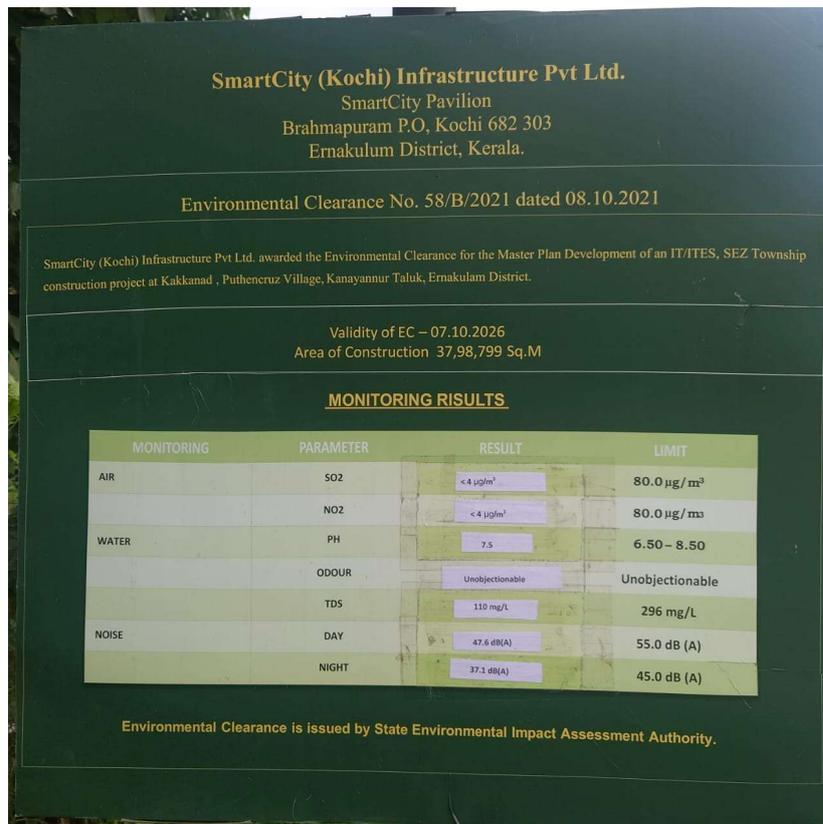
Copy of acknowledgment

Annexure –GCP.3.b.



Screen shot of Smartcity Website

Annexure –GCP.4.a.



EC board

Annexure –GCP.5.a.



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/HO/EKM/ICE/7/2014

Date of issue :04/06/2020

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : PCB/HO/EKM-I/CO-R/ 12 /2020

VALID UPTO 30/06/2024

Ref :

1. Your application 10445733 dated 31/03/2019.

2.Consent No. PCB/HO/EKM/ICO/27/2016 dated 22/06/2016 valid upto 30/06/2019.

The ' Integrated Consent to Operate' issued as per reference above to M/s SMARTCITY (KOCHI) INFRASTRUCTURE PRIVATE LIMITED, Phase-1, Kakkanad Village, Brahmapuram P.O., Ernakulam is hereby renewed up to 30/06/2024 and issued to M/s SMARTCITY (KOCHI) INFRASTRUCTURE PRIVATE LIMITED, Phase-1, Kakkanad Village, Brahmapuram P.O., Ernakulam The consent(s)/ variation order(s) cited under reference are integral part of this renewal order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

I. GENERAL

S.No.	Items	Description
1	Annual Fees	Rs. 3, 18, 500/-
2	Fee remitted (including arrear)	Rs. 18, 59, 517/-
3	Date of enquiry	31/05/2019 & 22/01/2020
4	Date of completed application	27/01/2020
5	Category	Red
6	Validity	30/06/2024
7	Capital Investment	12922.38 Rs in Lakhs
8	Survey Nos.	640/1,2pt,4pt,5,641/1pt,

II. Stack Details

Stack No.	Source of Emission	Emission Rate(Nm3/Hr)	Stack Height above		Control Equipment
			Ground Level(In Meters)	Roof Level(In Meters)	

No change from previous consent					
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III. CONDITIONS

1. For renewal of the consent in case of continuance of discharge/operation of the industry, application in the prescribed form shall be submitted through the web portal of the Board for Online Consent Management & Monitoring System 2 months i.e on or before 31/03/2024 prior to the date of expiry. Late application will be accepted only with fine.
2. No change or alteration of the unit/establishment is to be made without the prior written permission of the Board. Any change in the particulars furnished and/or in the identity of the occupier / authorized agent is to be intimated to the Board forthwith.
3. Periodic/Annual Reports shall be submitted through the E-Correspondence in the Boards Online Web Portal.
4. STP shall be maintained properly and operated at all times.
5. Ultrafiltration shall be commissioned on or before 31/08/2020.

All other conditions of the Integrated Consent to Operate issued as per reference above remain unchanged.

SUDHEER K P Digitally signed by SUDHEER K P
Date: 2020.06.17 10:21:09 +05'30'

DATE :04/06/2020

SIGNATURE & SEAL OF ISSUING AUTHORITY
CHAIRMAN



To
M/s SMARTCITY (KOCHI) INFRASTRUCTURE PRIVATE LIMITED
Phase-1,
Kakkanad Village,
Brahmapuram P.O.
Ernakulam

CTO of Smartcity

Annexure –GCP.5.b.

FILE NO : PCB/RO-EKM/ERR/O18ERR238252/2020
Date of issue : 24/11/2020



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO

OPERATE/AUTHORISATION/REGISTRATION

ISSUED UNDER

The Water (Prevention & Control of Pollution) Act, 1974
The Air (Prevention & Control of Pollution) Act, 1981

and

The Environment (Protection) Act, 1986

As per Application No. :13592453
Dated:12-08-2020

TO

**M/s OFFICE OF MARIAPPS MARINE SOLUTIONS INDIA (P) LTD , SMART CITY ,
KAKKANADU
MARIAPPS MARINE SOLUTIONS INDIA (P) LTD
3RD FLOOR , B - WING , SMART CITY
INFOPARK ROAD , THENGODE P. O.
KAKKANADU , KOCHI**

Consent No. :O20ERRCTO13592453
Valid Upto :21/11/2025

1. GENERAL

1.1. This integrated consent is granted subject to the power of the Board to withdraw consent, review and make variation in or revoke all or any of the conditions as the Board deems fit.

1	VALIDITY	21/11/2025
2	Name and Address of the establishment	OFFICE OF MARIAPPS MARINE SOLUTIONS INDIA (P) LTD , SMART CITY , KAKKANADU MARIAPPS MARINE SOLUTIONS INDIA (P) LTD, 3RD FLOOR , B - WING , SMART CITY , INFOPARK ROAD , THENGODE P. O. , KAKKANADU , KOCHI 682030
3	Communication	Telephone :0484-4047711 Fax :- E-mail:thomas.john@mariapps.com
4	Occupier Details	THOMAS K. JOHN (DIRECTOR OF DEVELOPEMENT & OPERATIONS),KIZHAKKEMULACKEL HOUSE , SNRA - 216 , AININADA ROAD , MARADU , ERNAKULAM
5	Local Body	KAKKANADU
6	Survey Number	650, 653,654
7	Village	KAKKANADU
8	Taluk	KANAYANNUR
9	District	ERNAKULAM I
10	Capital Investment(Rs in Lakhs)	Rs 3927 Lakh
11	Scale	Large
12	Category	ORANGE
13	Annual fee(Rs)	Rs 1,52,810 /-
	Total Fee remitted(Rs)	Rs 3,05,620 /-
14	Activity	IT Building having B+G+7 floors with built up area of 16872 sq.m

2. CONDITIONS AS PER

The Water(Prevention and Control of Pollution)Act, 1974

- 2.1 Sewage Treatment Plant(STP) consisting of treatment units having adequate capacity shall be functional/ arrangement for sewage treatment shall be provided, as per the Integrated Consent to Establish, at all times during the operation of the establishment. Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be made along with.
- 2.2 Water consumption: 65000 litre/day
- 2.3 Effluent generation: 52000 litre/day
- 2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:

Sl.NO.	Characteristics	Unit	Tolerance Limit	
			Sewage	Trade Effluent
1	pH	-	6.5-8.5	-

Annexure –GCP.5.c.



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/HO/EE1/EKM-2/ICE/15/2017

Date of issue :02/06/2022

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : PCB/HO/EKM-II/ICO-R/08/2022 Valid upto 31.08.2023

Ref : Consent No. PCB/HO/EKM-2/ICO/ 20 /2018 dated 14/12/2018 valid upto 31/08/2021

The 'Integrated Consent to Operate' issued as per reference above to M/s .GEMS International School, Smart City Campus, Infopark Road, Kochi, PIN-682303, is hereby renewed up to 31/08/2023 and issued to M/s .SG Academic Establishments Private Limited-Gems Modern Academy,Plot B1-4, Smart City Infrastructure Pvt .Ltd, Brahmapuram, Kochi, Kerala-682303. The consent(s)/ variation order(s) cited under reference are integral part of this renewal order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

I. GENERAL

S.No.	Items	Description
1	CATEGORY	ORANGE
2	VALIDITY	31/08/2023
3	ANNUAL FEE	Rs 2,68,000.00/-
4	FEE REMITTED	Rs.6,71,875/-
5	CAPITAL INVESTMENT	Rs.12875 lakhs

II. Stack Details

Stack No.	Source of Emission	Emission Rate(Nm3/Hr)	Stack Height above		Control Equipment
			Ground Level(In Meters)	Roof Level(In Meters)	
As per previous consent					

III. CONDITIONS

1. For renewal of the consent in case of continuance of discharge/operation of the industry, application in the prescribed form shall be submitted through the web portal of the Board, 2 months prior to the date of expiry.

Late application will be accepted only with fine as applicable.

All other conditions of the Integrated Consent to Operate issued as per reference above remain unchanged.

SHEELA A M

Digitally signed by SHEELA A M
Date: 2022.06.06 15:47:44
+05'30'

DATE :02/06/2022

SIGNATURE & SEAL OF ISSUING AUTHORITY
MEMBER SECRETARY



To

M/S. SG Academic Establishments Private Limited-Gems Modern Academy,Plot B1-4, Smart City Infrastructure Pvt .Ltd, Brahmapuram, Kochi, Kerala-682303.

1. This digitally signed document is legally valid as per the Information Technology Act 2000

2. For verifying this document please go to krocmms.nic.in and search using date of issue/name of the unit/Application Number in "Consent Granted Applications" link in the home page of the Board's Online Consent Management and Monitoring System.

CTO of SG Academic (Gems School)

Annexure –GCP.5.d.

FILE NO. :PCB/HO/EKM-1/ICE/O15ERR2197499/3/2019
Date of issue :03/03/2020



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO ESTABLISH

ISSUED UNDER

Section 25 of Water (Prevention & Control of Pollution) Act, 1974
Section 21 of the Air (Prevention & Control of Pollution) Act, 1981

and

Environment (Protection) Act, 1986

As per Application No. :2383805
Dated:21-01-2016

TO

M/s MATT PROJECTS PRIVATE LIMITED
MARATT TECH PARK
Block No. 9,
Kakkanad village,
kanayanoor taluk,
Eranakulam - 682303.

Consent No. :PCB/HO/EKM-1/ICE/04/2020

Valid Upto :02/03/2024

1. GENERAL

1.1. This integrated consent is granted subject to the power of the Board to withdraw consent, review and make variation in or revoke all or any of the conditions as the Board deems fit.

1	VALIDITY	02/03/2024
2	Name and Address of the establishment	MATT PROJECTS PRIVATE LIMITED BLOCK NO. 9, KAKKANAD VILLAGE, KANAYANNOOR TALUK, ERANAKULAM DISTRICT. 682303
3	Communication	Telephone :080-26585210 Fax :- E-mail:mattinfo@maratt.in
4	Occupier Details	M.K. Marattukalam Matt Projects Pvt. Ltd. Maratt Estate, Bannerghatta road, Bangalore-560076 Karnataka.
5	Local Body	KAKKANAD
6	Survey Number	650,651,652,653,654
7	Village	Kakkanad
8	Taluk	KANAYANNUR
9	District	Ernakulam i
10	Capital Investment(Rs in Lakhs)	9757.90 Rs in Lakhs
11	Scale	Large
12	Category	RED
13	Annual fee(Rs)	Rs. 2, 70, 500/-
	Total Fee remitted(Rs)	Rs. 12, 05, 420/-
14	Activity	Construction of an IT Park (MARATT TECH PARK) with a total built up area of 47537.91 sq.mtrs and DG set 1000 kVA (3 nos).

2. CONDITIONS AS PER

The Water(Prevention and Control of Pollution)Act, 1974

- 2.1 Sewage Treatment Plant (STP) consisting of treatment units having adequate capacity shall be made functional/ arrangement for sewage treatment shall be provided, as per the proposal submitted along with the application, before commissioning of the establishment. Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1)(g) of the Water Act shall also be made along with.

CTE of Matt projects

Annexure –GCP.5.e.

FILE NO : KSPCB/ER1/ICO/10023455/2023

Date of issue : 30-06-2023



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO

OPERATE/AUTHORISATION/REGISTRATION

ISSUED UNDER

The Water (Prevention & Control of Pollution) Act, 1974

The Air (Prevention & Control of Pollution) Act, 1981

and

The Environment (Protection) Act, 1986

As per Application No. : 10023455

Dated : 03-03-2023

To

Prestige Cyber Green-1

Plot A1-7 8, Block No.9, Smartcity SEZ, Kakkanad, Ernakulam,,Kerala, 682313

Consent No. : KSPCB/ER1/ICO/10023455/2023

Valid Upto : 31-05-2029

1. GENERAL

1.1. This integrated consent is granted subject to the power of the Board to withdraw consent, review and make variation in or revoke all or any of the conditions as the Board deems fit

1	VALIDITY	31-05-2029
2	Name and Address of the establishment	Prestige Cyber Green-1 Plot A1-7 8, Block No.9, Smartcity SEZ, Kakkanad, Ernakulam,,Kerala, 682313 E-Mail : dipuvijayan@prestigeconstructions.com Contact Number : 9946107371
3	Occupier Details	THANKACHAN THOMAS KOCHI CYBER GREENS PRIVATE LIMITED, PLOT A1-7,8,BLOCK No.9,SMARTCITY SEZ,KAKKANAD,ERNAKULAM,KERALA,682313 E-Mail : t.thomas@prestigeconstructions.com Contact Number :
4	Local Body	THRIKKAKKARA MUNICIPALITY
5	Survey Number	640/3,
6	Village	Kakkanad
7	Taluk	Kanayannur
8	District	ERNAKULAM
9	Capital Investment(Rs in Lakhs)	16996.0
10	Scale	Large
11	Category	RED
12	Annual fee(Rs)	378500.0
	Total Fee remitted(Rs)	1899700.0
13	Activity	IT Building with 2 Blocks in Smart City Block A - 2 Basement + G + 7 Floors Block B - 2 Basement + G + 7 Floors Total area 82343 Square Meters.
14	Machinery details	DG set- 1500 kVA (3 Numbers)

CTE of Prestige

Annexure –GCP.5.f.



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/HO/AE2/EKM/ICE/20/2016

Date of issue :23/07/2019

INTEGRATED CONSENT TO ESTABLISH - RENEWAL

Consent No : PCB/HO/EKM-1/ICE-R/ /2019 Valid upto:30.06.2024

Ref : 1. PCB/HO/EKM/ICE/10/2016 issued on 22/06/2016 valid upto 31/03/2019.

2. Application No. 10018699 dated 28.03.2019.

The ' Integrated Consent to Establish' issued as per reference above to M/s Sands Infrabuild Pvt Ltd, Plot A4-1,2&3 Block No:9, Smart City(Kochi) , SEZ Kakkanad, Kanayannur, Ernakulam - 682030, is hereby renewed up to 30/06/2024 and issued to M/s Sands Infrabuild Pvt Ltd, Plot A4-1,2&3 Block No:9, Smart City(Kochi) , SEZ Kakkanad, Kanayannur, Ernakulam - 682030. The consent(s)/ variation order(s) cited under reference are integral part of this renewal order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

I. GENERAL

S.No.	Items	Description
1	Capital Investment	64923.83 Rs in Lakhs
2	Annual fee	Rs. 10, 98, 500/-
3	Fee remitted (Including arrears)	Rs. 62, 57, 589/-
4	Category	Red
5	Validity	30/06/2024

II. Stack Details

Stack No.	Source of Emission	Emission Rate(Nm ³ /Hr)	Stack Height above		Control Equipment
			Ground Level	Roof Level	
No change from previous consent					

III. CONDITIONS

All other conditions of the Integrated Consent to Establish issued as per reference above remain unchanged.

DATE :23/07/2019

DR AJIT HARIDAS
SIGNATURE & SEAL OF ISSUING AUTHORITY
CHAIRMAN

Digitally signed by DRAJIT HARIDAS
Date: 2019.08.26 06:32:58 +05'30'



To

M/s. SANDS INFRABUILD PVT LTD,
PLOT A4-1,2&3 BLOCK NO:9,
SMART CITY(KOCHI) ,
SEZ KAKKANAD,
KANAYANNUR,
ERNAKULAM

1. This digitally signed document is legally valid as per the Information Technology Act 2000

2. For verifying this document please go to krocmmms.nic.in and search using date of issue/name of the unit/Application Number in "Consent Granted Applications" link in the home page of the Board's Online Consent Management and Monitoring System.

Annexure GCP.5.g

FILE NO : KSPCB/ER1/ICE/10012710/2023

Date of issue : 26-01-2023



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO ESTABLISH

ISSUED UNDER

The Water (Prevention & Control of Pollution) Act, 1974

The Air (Prevention & Control of Pollution) Act, 1981

and

The Environment (Protection) Act, 1986

As per Application No. : 10012710

Dated : 06-10-2022

To

SMARTBIZBAY IT BUILDING

Smartcity, Kochi

Consent No. : KSPCB/ER1/ICE/10012710/2023

Valid Upto : 09-11-2027

1. GENERAL

1.1. This integrated consent is granted subject to the power of the Board to withdraw consent, review and make variation in or revoke all or any of the conditions as the Board deems fit

1	VALIDITY	09-11-2027
2	Name and Address of the establishment	SMARTBIZBAY IT BUILDING Smartcity, Kochi E-Mail : abhilash.gopal@smartbizbay.com Contact Number : 9447732716
3	Occupier Details	ABHILASH GOPAL SMARTBIZ BAY KOCHI PRIVATE LTD. 38/1559, USHUS BUILDING, KANNAMTHODATH LANE, EDAPALLY, COCHIN,ERNAKULAM,KERALA 682 024 E-Mail : abhilash.gopal@smartbizbay.com Contact Number :
4	Local Body	THRIKKAKARA
5	Survey Number	654/7, 654/10, 654/14, 709/2
6	Village	Kakkanad
7	Taluk	Kanayannur
8	District	ERNAKULAM
9	Capital Investment(Rs in Lakhs)	861.21
10	Scale	Medium
11	Category	ORANGE
12	Annual fee(Rs)	49400.0
	Total Fee remitted(Rs)	247200.0
13	Activity	IT building with a built up area of 4578.44 sqm
14	Machinery details	DG Set -320 kVA

CTE – Smartbizzbay IT building

Annexure –GCP.6.a

CIN: U70101KL2006FTC019125
SmartCity (Kochi) Infrastructure Pvt. Ltd.
SmartCity Pavilion,
Brahmapuram P.O., Kochi 682 303,
Kerala, India
Telephone +91 484 308 0000



www.smartcity-kochi.in

SCK/P16 -P134/173/2018
08th October 2018

Managing Director,
Kochi Metro Rail Limited,
8th Floor, Revenue Tower, Park Avenue
Kochi 282011

Attention: **Shri. APM Mohammed Hanish**

Dear Sir,

Sub: Kochi Water Metro Project- Land Requirement

1. Reference: KMRL/WM/Corres- stake holders/2017/F-33/ dated 13 Aug 2018

With respect to the letter under reference, we are pleased to inform you that your request for requirement of land for setting up the 3 Jetty Terminals in SmartCity (Kochi) has been approved by the Board of Directors of SmartCity (Kochi) in its meeting on 24th Sep 2018. It has been decided that an extent 1.3498 hectares (3.3353 acres) in 3 land parcels mentioned below will be leased to KMRL for a period of 30 years.

Jetty Terminal Location	SmartCity Land	Extent in Hectares	Extent in Acres	Remarks
1-Near GEMS school	Land B	0.8851	2.1871	See Note 1
2-Hub Terminus	Land A	0.1725	0.4262	
3 - Near Sands Infra	Land A	0.2922	0.7220	See Note 2
	Total	1.3498	3.3353	

Note1- The extent indicated by KMRL was 0.7955ha for terminus 1 but corrected by SmartCity as 0.8851ha to reflect the actual measurement as per FMB.

Note2- KMRL- 0.2892 ha has been corrected by SCK as – 0.2922 ha to reflect the actual measurement as per FMB.

Field Measurement Book (FMB) Sketches of all the three land parcels have been shared with KMRL

The actual extent of leasable land shall be jointly surveyed and extent ascertained for inclusion in the lease deed. Cost of the survey shall be equally shared between SmartCity (Kochi) and KMRL.





Terms and Conditions of lease approved by the Board:

1. Lease Rent per acre per Year: Rs 3,00,000/ (Rupees Three Lakhs Only). Total lease rent payable for 3.3353 acres is Rs 3,00,17,700 (Rupees Three Crores Seventeen Thousand Seven Hundred Only)
2. Lease Period : 30 years
3. Total Lease Rent for 30 years shall be payable in two instalments. First 50 % is payable upon execution of the lease deed and balance 50% within one year from commencement of the first water transport operation.
4. An extent of 1.0005 hectares (2.472 acres) in the promenade connecting Jetty terminus 1 with the public road and SmartCity (Kochi) lands shall be developed and maintained at all times by KMRL at its own cost. No rent will be chargeable for this area of land.
5. KMRL is permitted to monetise only the leasable areas given in the table above for which the rent is paid. Also see point 7 below.
6. KMRL shall not commercialise /monetise 2.472 acres of promenade land and SmartCity (Kochi) will retain such rights at all times.
7. Jetty Terminal 3 near Sands Infra is an entrance to the processing zone of SmartCity (Kochi) SEZ. Hence this terminal should have necessary access control measures to prevent trespass by unauthorized persons beyond the jetty limits. KMRL shall install necessary measures to control entry of non-SEZ persons to the processing zone. No commercial activity like cafeteria etc. is permitted in this Jetty.
8. The lease shall be renewed after 30 years on mutually agreed terms.

We trust that the above is in order and meets your expectations articulated in the above referenced letter, which we have given its full due during the presentation of the proposal during the Board Meeting.

Upon receipt of your concurrence on the above terms and conditions SmartCity (Kochi) will furnish the daft lease deed for your review and finalization.

Warm regards,

Manoj Nair
Chief Executive Officer



Enclosure:

1. Attachment -2

A joint venture between SmartCity and the Government of Kerala

CSR details

CIN: U70101KL2006FTC019125
SmartCity (Kochi) Infrastructure Pvt. Ltd.
SmartCity Pavilion,
Brahmapuram P.O., Kochi 682 303,
Kerala, India

Telephone +91 484 308 0000



www.smartcity-kochi.in
SCK/P16-P 114/21/2020
February 10, 2020

**Principal Secretary to Government
E&IT Department
Government Secretariat
Thiruvananthapuram**

Sub: Request from Kochi Municipal Corporation (KMC) for release of land for widening of access road to Brahmapuram Waste to Energy Plant reg:

Ref:

1. Letter from KMC no: MOE2/6224/14 dated 16.08.2019
2. Minutes of the 59th meeting of Board of Directors of SmartCity
3. Letter from SmartCity on the basis of Minutes of Board meeting dated 11.10.2019
4. Reply letter No. MOE2/6224/14 dated 18.01.2020 from KMC accepting the conditions of SCK
5. Email from Co-Developer M/s GEMS intimating their willingness to allot nearly 1 cent of land to KMC dated 04.02.2020.

Sir,

The 59th meeting of the Board of Directors (BoD) vide item no: 6.3 discussed the subject matter and the following is the extract of the Minutes of the meeting.

Quote:

6.3: New land request from Kochi Municipal Corporation (KMC)

The Board was informed about the request from KMC for release of land for widening the road from Brahmapuram waste to energy plant to meet the statutory requirement.

The Board discussed the proposal and approved the release of 13 cents of land to KMC subject to the following conditions:

1. The road widening works shall not affect the current developments/construction works being undertaken by SCK and the co-developers.
2. Should there be any need to remove any existing structures or any part of construction by SCK or its Co-Developers, the same shall be undertaken by Kochi Municipal Corporation with written concurrence of SCK and the Co-Developer(s).





3. All costs towards such works including but not limited to land clearance, demolition of existing structures, re-construction and restoration of existing structures/construction as at condition 2 above shall be borne by Kochi Municipal Corporation. Further, all such works shall be completed within a time frame agreed with SCK.

CEO-SCK informed the Board members that this is an additional land loss and needs to be compensated by GOK along with other land losses reported earlier.

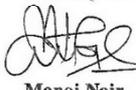
Once the above conditions are accepted by KMC, CEO-SCK shall send a communication to the E& IT Department to issue necessary instructions to the District Administration to initiate the process for transfer of land to KMC.

Unquote:

Accordingly, CEO-SCK sent an intimation letter dated 11.10.2019 (reference 3) requesting KMC to accept the conditions mentioned in the minutes of the Board meeting. Vide their reply under reference 4, (Attached as Annexure -1) they informed their acceptance to the conditions. Further, they also requested us to check the feasibility of getting nearly 20 m length and 2 m wide land from the area sub leased to Gems Modern Academy (GEMS). SmartCity took up the matter with GEMS and they have accepted the request of KMC with certain conditions, a copy of the same is attached as Annexure 2.

As decided in the 59th Board, we are furnishing herewith our letter, for E&IT Department to issue necessary instructions to the District Administration for further proceedings as may be required to facilitate use of 13 cents of land by KMC. A copy of the said land parcel for use by KMC is attached herewith (Annexure 3) for perusal.

Best Regards


Manoj Nair
Chief Executive Officer



CC:

1. Secretary, Kochi Municipal Corporation, with copy of the email received from GEMS for necessary action
2. District Collector, Ernakulam

A joint venture between SmartCity and the Government of Kerala

CER Details

Annexure –GCP.6.C

CIN: U70101KL2006FTC019125
SmartCity (Kochi) Infrastructure Pvt. Ltd.
SmartCity Pavilion,
Brahmapuram P.O., Kochi 682 303,
Kerala, India

Telephone +91 484 668 9800
www.smartcity-kochi.in



SCK/P16-P225/162/2023
04th December 2023

The Secretary
Thrikkakara Municipality
NGO Quarters
Mavelipuram Road
Thrikkakara, Kakkanad - 682 030

Dear Sir,

Sub: Request to Facilitate the Rejuvenation of Pond Located at the Boundary of SmartCity Kochi Infrastructure Pvt Ltd (SmartCity) Land -A SEZ.

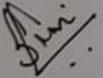
Reference:

1. Letter dated 08th May 2023 by Mr.Abdu Shana, Councilor of Ward -09 (Edachira) Thrikkakara Municipality.
2. Discussion with the Assistant Engineer (AE) and Councilor of Ward -09 of Thrikkakara Municipality on 17th May 2023.
3. Discussion with the Secretary, Thrikkakara Municipality on 25th May 2023.
4. Letter No: E1-10840/23 dated 20th June 2023 by Thrikkakara Municipality.
5. Discussion with the Secretary, Thrikkakara Municipality on 23rd November 2023.

In reference to our communication under reference 1-4 above and the subsequent meeting at your office on 23rd November 2023, we are hereby submitting the draft of the Agreement to be executed between SCK and Thrikkakara Municipality as the Implementing Agency for the Rejuvenation of the Pond using the CER fund of SCK.

Kindly confirm your acceptance of the same and provide the requisite documents for the execution of the agreement.

Thanking you,
Yours' Sincerely



Sini. P.S
Sr. Director, Development & Asset Operations

Annexure: A Copy of the Draft Agreement.

CC: Mr.Abdu Shana - Councilor of Ward -09, Thrikkakara Municipality.

Letter to Thrikkakara Municipality

Annexure –GCP.7.a



WE SERVE TO SAVE



DEPARTMENT OF FIRE AND RESCUE SERVICES
GOVERNMENT OF KERALA

No:FRS/07/TKRA/17174/2023/FINAL

Date:14/08/2023

NO OBJECTION CERTIFICATE (COMPLETION)

Name & Address of the Applicant: KOCHI CYBER GREENS PRIVATE LIMITED
PLOT-A1-7-8 BLOCK NO.9
SMART CITY SEZ, KAKKANAD
KAKKANAD,KOCHI,Kerala
682313
India

Name of the Company: _____
Occupancy type of Building: Business Buildings
Height of the building: 32.77 M
Number of Floors of the Building: B2+B1+G+7(10Floors)
Total Built up Area (in sqm): 82342.64 M²
Survey No: 640,641,642,643,644
Village: Kakkanad
Municipality: Thrikkakara
District: Eranakulam
Details of NOC For Permit F2-3611/17

The above Building was inspected by the authorized and competent Officials of this Department. The final Fire System drawings, the filled up Checklist Cum Application and other Documents produced were scrutinized.

All the necessary fire protection arrangements as per the Rules and Norms pertaining to Fire Safety has been provided in the building and are found to be in good working condition

In the circumstances this No Objection Certificate (Completion) is issued under my Seal and Authority on condition that the Fire Fighting Systems installed will kept always be functional and owner of the Building should take special care to maintain the installed Fire protection arrangements in proper working condition. No further construction will be allowed in the open spaces, in and around the building, provided in the approved plan. This Certificate is issued on the basis of the data made available to the department regarding the site and building and if any of such data is found to be incorrect, this certificate will become invalid.

This Certificate is valid for one year from the date of issue. After one year the Certificate must be renewed. Non Renewal of the Certificate within the time limit will result in loss of eligibility for insurance coverage and appropriate legal action by Local Self Government / Revenue Department.All Officers of and above the rank of Station Officers of the Fire & Rescue Services Department will have the right to Inspect the building on any day / time after serving seven days notice to ensure that the Installed Systems are in good working condition.

This Certificate pertains only to the Fire Fighting arrangements made and installed in the Building. The civil construction, eligibility of the land and plot for this project, environmental feasibility, survey details, etc. shall be got Inspected and Approved by the concerned competent authority.



Digitally signed by Nousad M
Reason: final clearance
Location:Headquarters Thiruvananthapuram
Date:2023.08.14 06:30:42 +05:30

To,
Applicant / Concerned Local Authority

** This is a computer generated certificate & signature is not required.*



Prestige Cyber Greens

Annexure –GCP.7.b



No: F2-12879/17

On completion of construction of the Building, the Applicant shall fill the Checklist Cum Application (Form No.B6) again and also prepare a Fire Plan Drawing and submit following the due procedure. On receiving the Plan & the Checklist Cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the arrangements made as per the filled up Checklist to consider issuance of Certificate of Approval from this Department.

This clearance is limited to the Fire Safety measures/Arrangements for the proposed Building. The Fire Safety Clearance for the Site is issued for facilitating the construction of the proposed Building.



N.V..JOHN

**DIVISIONAL OFFICER(ADMINISTRATION),
For DIRECTOR GENERAL.**

To,
The Secretary, Thrikkakara Municipality (In Original).

Enclosures: 1) Approved Checklist Cum Application form duly signed by the Competent Official.
2) Fire Plan duly affixed with Seal

Copy to:
1) The Applicant with the above Enclosures
2) The Divisional Officer, Ernakulam.
3) The Assistant Divisional Officer, Ernakulam.
4) The Station Officer, Thrikkakara.

R.30/11.HQ_C_008.

Page 2 of 2

Lulu Infrabuild

Annexure –GCP.7.c

OFFICE OF STATION OFFICER, FIRE & RESCUE STATION, THRIKKAKARA

No.C-521/2023

Date: 11/08/2023

NO OBJECTION CERTIFICATE
(RENEWAL)

1. The Board headed by the Station Officer, Fire & Rescue Station, Thrikkakara had inspected the (G+2) 03 (Block 1 & 2 only) storeyed Educational building of 12.30 metres height with plinth area 5310.15M² in Survey No:63/2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 16, 67/1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 15, 16, 17, 18, 19, 21, 26, 27, 29, 69/07, 12, 15, 16 in Puthencruz Village in Emakulam District under Vadavucode Puthencruz Gramapanchayath, owned by M/s. **SG Academic Establishments Pvt.Ltd, C-310, Unitech Business Zone, Nirvana Country, Gurgaon, Haryana Pin-122018** and recommended to renew No Objection Certificate No:D1-7835/2018 Dt.25/10/2018 of The Regional Fire Officer, Fire & Rescue Services, Emakulam for the occupation of the said building for one year from 11/08/2023.
2. In the circumstances, this No Objection Certificate is issued under my seal and authority for the continued occupation of the above building. No further construction will be allowed in the vacant spaces provided in the approved plan.
3. This Certificate is issued on the condition that the fire fighting systems installed will be kept always functional and the owner of the building should take special care to maintain the systems installed in proper working condition. **THIS CERTIFICATE IS VALID FOR ONE YEAR FROM THE DATE OF ISSUE. AFTER ONE YEAR THE CERTIFICATE MUST BE RENEWED. NON RENEWAL OF THE CERTIFICATE WITHIN THE TIME LIMIT WILL RESULT IN LOSS OF ELIGIBILITY FOR INSURANCE COVERAGE AND APPROPRIATE LEGAL ACTION BY THE LOCAL SELF GOVERNMENT/REVENUE DEPARTMENT.** All officers of and above the rank of Station Officer of the Fire & Rescue Services Department will have the right to inspect the building on any day/time after serving 7 days notice to ensure that the installed systems are in good working condition.



K.N. Satheesan
11/08/2023

K.N.SATHEESAN
STATION OFFICER
FIRE & RESCUE STATION
THRIKKAKARA

OFFICE OF STATION OFFICER, FIRE & RESCUE STATION, THRIKKAKARA

No.C: 521-1/2023

Date: 11/08/2023

NO OBJECTION CERTIFICATE
(RENEWAL)

1. The Board headed by the Station Officer, Fire & Rescue Station, Thrikkakara had inspected the (G+4)05 storeyed (Block 3 & 4 Only) Educational building of 20.10 metres height in Survey No:63/2,3,4,5,6,7,8,9,10,12,13,14,16,67/1,2,3,4,5,6,7,8,9,11,12,13,15,16,17,18,19,21,26,27,29,69/07,12,15,16 in Punthencruz Village in Ernakulam District under Vadavucode Puthencruz Gramapanchayath, owned by **SG Academic Establishments Pvt.Ltd, C-310,Unitech Business Zone,NirvanaCountry,Gurgaon,Haryana Pin-122018** and recommended to renew No Objection Certificate No:D1-3440/2019 Dt.13/08/2019 of The Regional Fire Officer, Fire & Rescue Services, Ernakulam for the occupation of the said building for one year from 11/08/2023.
2. In the circumstances, this No Objection Certificate is issued under my seal and authority for the continued occupation of the above building. No further construction will be allowed in the vacant spaces provided in the approved plan.
3. This Certificate is issued on the condition that the fire fighting systems installed will be kept always functional and the owner of the building should take special care to maintain the systems installed in proper working condition. **THIS CERTIFICATE IS VALID FOR ONE YEAR FROM THE DATE OF ISSUE. AFTER ONE YEAR THE CERTIFICATE MUST BE RENEWED. NON RENEWAL OF THE CERTIFICATE WITHIN THE TIME LIMIT WILL RESULT IN LOSS OF ELIGIBILITY FOR INSURANCE COVERAGE AND APPROPRIATE LEGAL ACTION BY THE LOCAL SELF GOVERNMENT/REVENUE DEPARTMENT.** All officers of and above the rank of Station Officer of the Fire & Rescue Services Department will have the right to inspect the building on any day/time after serving 7 days notice to ensure that the installed systems are in good working condition.



K.N. Satheesan
11/08/2023

K.N.SATHEESAN
STATION OFFICER
FIRE & RESCUE STATION
THRIKKAKARA

SG Academics



DEPARTMENT OF FIRE & RESCUE SERVICES
GOVERNMENT OF KERALA

No.FIREHQ/789/2023-F2.

Dated : 18.04.2023.

NO OBJECTION CERTIFICATE (FOR BUILDING PERMIT)
(As per Rule 5(4).12 of KMBR 2019/KPBR 2019)

1. Name & Address of the Applicant : Sri.Abhilash Gopal
Director Smartbiz Bay Kochi Private Ltd.,
38/1559, Ushus Building, Kannamthodath
Lane, Edappally, Kochi, Ernakulam-682024.
2. Name of the Company :
3. Occupancy type of Building : Business
4. Height of the Building : 27.60 mtrs.
5. Number of Floors of the Building : 8F (B+G+6 F)
6. Total Built up Area (in sqm) : 4578.44 m²
7. Survey No. : 654/7, 654/10, 654/14, 709/2
8. Village : Kakkanad
9. Municipality : Thrikkakara
10. District : Ernakulam

The above site is inspected by the competent and authorized Officials of this Department. It was found that the site is suitable from fire protection point of view for the proposed construction.

The Fire System drawings were scrutinized and compared with the Checklist (Form No.B-5) and Prima Facie found to be in Order. The Applicant shall comply with all the Fire Safety arrangements as contained in the relevant Rules and Norms pertaining to Fire Safety, without any deviation. In case, if any deviation is to be made in construction for any reason, the same shall be intimated to the competent authorities of the Stake Holder Departments including this Department and deposit necessary Fees etc. as per rules to obtain revised clearance.



DFOEKM/662/2023-G

On completion of the building construction and after installation of the fire protection arrangements, the Applicant shall fill the Checklist Cum Application again and also prepare a Fire System Drawing and submit following the due procedure. On receiving the Plan & the Checklist Cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the fire protection arrangements made as per the filled up Checklist to consider issuance of a No Objection Certificate (Completion) from this Department for compliance of the proposed fire protection requirements.

This clearance is limited to the Fire protection arrangements for the proposed Building. All other matters including eligibility of the land and plot for this project, environmental feasibility, survey details, etc. should be got verified and approved by the concerned competent authority. This No objection Certificate is issued for facilitating the construction of the proposed Building. The validity of this certificate will be for 5 years from the date of issue. Renewal will be subject to the conditions of building permit issued by the Local Authority.




Harikumar K
District Fire Officer
Fire And Rescue Services
Ernakulam

To ,

The Secretary, **Thrikkakara Municipality**

The Applicant

Enclosures:

1) Fire Plan duly affixed with Seal

Copy to:

1) The Station Officer, **Thrikkakara**



WE SERVE TO SAVE
DEPARTMENT OF FIRE AND RESCUE SERVICES
GOVERNMENT OF KERALA

DFOEKM/662/2023-G

Date: 17.02.2023

NO OBJECTION CERTIFICATE (FOR BUILDING PERMIT)

(As per Rule 5(4).12 of KMBR 2019/KPBR 2019)

1. Name & Address of the Applicant : Mr. Abhilash Gopal
Director, Smartbiz Bay Kochi Pvt. Ltd.,
38/1559,Ushus Building,
Kannamthodath Lane,
Edapally, Cochin-682024
2. Name of the Company : Smartbiz Bay Kochi Private Limited
3. Occupancy type of Building :Mercantile Building
4. Height of the Building :6.90 Meters
5. Number of Floors of the Building :G+1 Floors only(2 Floors)
6. Total Built up Area (in sqm) :1647.56 Sq.m
7. Survey No : 654/6,654/7,654/8,654/9,654/10,654/11,654/12,
654/13,654/14,709/1,709/2,709/3,709/4,
709/5,709/6,709/7,709/8,709/9,709/11,
709/12,709/13,709/14,709/17,709/18,
709/19,709/20,709/21,710/1
8. Village :Kakkanad
9. Grama Panchayat / Municipality / Corporation :Thrikkakara Municipality
10. District :Ernakulam

The above site was inspected by the competent and authorized Officials of this Department. It was found that the site is suitable from fire protection point of view for the proposed construction.

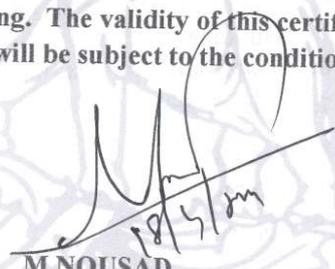
The Fire system drawings were scrutinized and compared with the Checklist and Prima Facie found to be in Order. The Applicant shall comply with all the Fire Safety arrangements as contained in the relevant Rules and Norms pertaining to Fire Safety, without any deviation. In case, if any deviation is to be made in the construction for any reason, the same shall be intimated to the competent authorities of the Stake Holder Departments including this Department and deposit necessary Fees etc. as per rules to obtain revised clearance.



No.FIREHQ/789/2023-F2

On completion of the building construction and after installation of the Fire protection arrangements, the Applicant shall fill the Checklist cum Application again and also prepare a Fire System Drawing and submit following the due procedure. On receiving the Plan & the Checklist cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the fire protection arrangements made as per the filled up checklist to consider issuance of a No Objection Certificate (Completion) from this Department for compliance of the proposed fire protection requirements.

This clearance is limited to the Fire protection arrangements for the proposed Building. All other matters including eligibility of the land and plot for this project, environmental feasibility, survey details, etc. should be got verified and approved by the concerned competent authority. This No Objection Certificate is issued for facilitating the construction of the proposed Building. The validity of this certificate will be for 5 years from the date of issue. Renewal will be subject to the conditions of building permit issued by the local authority.


M.NOUSAD,
DIRECTOR(TECHNICAL),
For DIRECTOR GENERAL.

To,
The Secretary, Thrikkakara Municipality (In Original).

Enclosures: 1) Approved Checklist Cum Application form duly signed by the Competent Official.
2) Fire Plan duly affixed with Seal.

Copy to: 1) The Applicant with the above Enclosures
2) The Regional Fire Officer, Ernakulam.
3) The District Fire Officer, Ernakulam.
4) The Station Officer, Thrikkakara.

R-18/4.

Page 2 of 2

SmartBiz

Annexure –GCP.7.e

DFOEKM/3855/2022/G



O/o District Fire Officer
Fire & Rescue Services
Ernakulam Date :01.02.2023

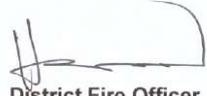
NO-OBJECTION CERTIFICATE
[RENEWAL]

The Board headed by the Station Officer, Fire & Rescue Station, Thrikkakara, Ernakulam had inspected the Business Building, 9(B+G+7) storeyed, with a height of 33.60 meters and with total plinth area of 17358.43 m² in Survey number 650-24pt,653-1pt,653-3pt&4pt,654-9pt,653-2pt in Kakkanad Village in Ernakulam District under Thrikkakara Municipality on 15/12/2022 owned by Mariapps Marine Solutions India Pvt, Ltd, 401, 4th Floor Olimpia, Hiranandani Gardens, Powai, Mumbai City, Mumbai, Maharashtra-400076 and recommended to renew No Objection Certificate No: F2-9225/2020 Dated: 22.12.2020 of The Director General, Fire and Rescue services, Thiruvananthapuram for the occupation of the said building as per report No.C-579/2022 Dated 15/12/2022 of The Station Officer, Fire & Rescue Station, Thrikkakara for one year.

(2) In the circumstances, this No Objection Certificate is issued under my seal and authority for the continued occupation of the above. No further construction will be allowed in the vacant spaces provided in the approved plan.

(3) This certificate is issued on the condition that the fire fighting systems installed will be kept always functional and the owner of the building should take special care to maintain the systems installed in proper working condition. This certificate is valid for one year from the date of issue. After one year the certificate must be renewed. Non-renewal of the certificate within the time limit will result in loss of eligibility for insurance coverage and appropriate legal action by the local self Government/ Revenue department. All officers of and above the rank of Station Officers of the Fire & Rescue Services Department will have the right to inspect the building on any day/time after serving 7 days notice to ensure that the installed systems are in good working condition.




District Fire Officer
Fire & Rescue Services
Ernakulam-682020

To: 1. The Secretary, **Thrikkakara Municipality**
2. The Station Officer, Fire & Rescue Station, **Thrikkakara**
3. Applicant,

Fire NOC MariApps

Annexure –GCP.7.f

DFOEKM/692/2023-G



O/o District Fire Officer
Fire & Rescue Services
Ernakulam Date :22.02.2023

NO-OBJECTION CERTIFICATE
[RENEWAL]

The Board headed by the Station Officer, Fire & Rescue Station, Thrikkakara had inspected the Business Building, 07(B+G+5) storeyed, with a height of 28.90 meters in Survey number 640/1,640/2pt, 640/4pt,640/5pt,641/1pt, 641/10pt,641/25pt, 641/29pt,641/30pt, 666/10pt in Kakkanad Village in Ernakulam District under Thrikkakara Municipality on 16.02.2023 owned by M/s Smart City (Kochi) Infrastructure Pvt. Ltd., Brahmapuram, Kochi-682303 and recommended to renew No Objection Certificate No: F₂-13280/2018 Dated: 04.01.2019 of The Director General, Fire & Rescue Services, Thiruvananthapuram for the occupation of the said building as per report No.C-104/2023 dated 16.02.2023 of the Station Officer ,Fire & Rescue Station, Thrikkakara for one year.

(2) In the circumstances, this No Objection Certificate is issued under my seal and authority for the continued occupation of the above. No further construction will be allowed in the vacant spaces provided in the approved plan.

(3) This certificate is issued on the condition that the fire fighting systems installed will be kept always functional and the owner of the building should take special care to maintain the systems installed in proper working condition. This certificate is valid for one year from the date of issue. After one year the certificate must be renewed. Non-renewal of the certificate within the time limit will result in loss of eligibility for insurance coverage and appropriate legal action by the local self Government/ Revenue department. All officers of and above the rank of Station Officers of the Fire & Rescue Services Department will have the right to inspect the building on any day/time after serving 7 days notice to ensure that the installed systems are in good working condition.




District Fire Officer
FIRE & RESCUE SERVICES
Ernakulam-682020

To: 1. The Secretary , **Thrikkakara Municipality**.
2. Station Officer , Fire & Rescue Station, **Thrikkakara**.
3. Applicant

Fire NOC SmartCity

Classification: Internal



MINUTES OF MEETING

Project: SmartCity (Kochi) Infrastructure Pvt Ltd.
Purpose: Meeting - Environment Monitoring Cell at SCK.
Date: 10th August 2023
Location: SmartCity Pavilion Office and Conference Call

Attendees:

Sini PS Ranjithlal KL Emmanuel Thomas	} SmartCity (Kochi) Infrastructure Pvt Ltd.
P.Z Thomas Jomon	} Environment Engineering Consultants
Laiju	- Standard Lab
Santhi	- Lulu IT Infrabuild Pvt Ltd (Sands Infra)
Dipu	- Kochi Cyber Greens Pvt Ltd (Prestige)
Rakesh	- Maratt
Dileep	- MariApps Marine Solutions
Krishnakumar	- SG Academics
Bracilee	- SmartBiz Bay

Attachments: Not Applicable

Prepared by: Emmanuel Thomas

Reviewed by: Sini PS

SmartCity (Kochi) Infrastructure Pvt Ltd.



MINUTES OF MEETING

I. INTRODUCTION/ PURPOSE OF MEETING

The meeting of the Environmental Monitoring Committee was convened to evaluate potential issues arising from the project and facilitate the timely implementation of corrective measures. The objective was to review the status of the project, discuss environmental monitoring activities, and ensure compliance with regulatory standards. Participants were invited by SmartCity Kochi, and the list of attendees is detailed on the cover page.

II. REVIEW OF PREVIOUS MEETING MINUTES:

The minutes of the previous meeting were reviewed and discussed. The committee confirmed the accuracy of the recorded information. Updates were provided on the progress of tasks assigned during the last meeting.

III. PROJECT STATUS UPDATE & REGULATORY COMPLIANCE UPDATE:

It is noted that the actions proposed during the previous meeting are complied. The status of development and compliance with the statutory approvals by SCK and various Co-Developers is tabulated below.

Name of Building	Development Status	Statutory Approval: Initial/ Final as applicable							Remarks
		SWCB	Fire & Rescue	KSPCB	Town Planning	CEIG – Electrical/ Lift	Aviation	PESO	
SCK -01 Building	Operational	✓	✓	✓	✓	✓	NA	NA	
MariApps House	Operational	✓	✓	✓	✓	✓	NA	NA	
Prestige Cyber Greens -01	Operational	✓	✓	✓	✓	✓	NA	NA	
GEMS School	Operational	✓	✓	✓	✓	✓	NA	NA	
Lulu IT Infrabuild	Construction progress – 92%	✓	✓	✓	✓	✓	✓	✓	
Maratt IT Park	Construction progress -53%	✓	✓	✓	✓	✓	NA	NA	
Smartbiz Bay -IT Building	Construction progress -5%	✓	✓	✓	✓	✓	NA	NA	

NA – Note Applicable

IV. ENVIRONMENTAL MONITORING REPORT:

1. M/s. Standard Labs informed that the test reports conducted for the period of April – September 2023 is within the limits, copy of the reports are submitted to the committee. Committee has taken note on the same.
2. The test reports of STP & WTP of the operational buildings are also within the limits, Though, occupancy certificate in place Prestige Cyber Greens -01 has not commenced operations.
3. No hazardous waste is shipped from the campus during the period April – to September 2023. SCK informed that the used oil of about 400 liters will be taken away from SCK - 01 Building by October 2023. The same will be done only through approved agency and Form -C will be presented in the next meeting.

SmartCity (Kochi) Infrastructure Pvt Ltd.



MINUTES OF MEETING

4. Co Developers, who are undertaking construction on the riverfront is maintaining the necessary set back as per EIA directions, free from constructions.
5. Solar Plant installed at the operational building (SCK -01, MariApps Marine Solutions and SG Academics) are functional.
6. SmartCity Kochi is following the zero-discharge policy.

V. CER/ CSR ACTIVITIES REPORT:

Details of the CER/ CSR activities undertaken by SCK, and its Co-Developers are follows:

1. CER Activities by SCK

- a. Regarding the CER activities for the second year, we have proposed to support Municipality by way of giving land to construct access road to their waste treatment plant for obtaining statutory clearance, which was amounting to INR. 65,00,000.00/-. SCK have given clearance for transfer of land and further processing by GOK – IT Department is awaited. The letter furnished to IT Department for the same is attached for your review.
- b. For the 3rd year commencing from 08th October 2023, an agreement is under finalization with Municipality for Rejuvenation of a pond, which amounts to INR. 29,97,000.00/-

2. CSR by SCK and its Co-Developers

SCK/ Co-Developer	Activities
SmartCity Infrastructure Pvt. Ltd.	<ul style="list-style-type: none"> • Distributed school supplies to GVHSS Ambalamedu
MariApps Marine Solutions India Pvt Ltd.	<ul style="list-style-type: none"> • Distributed school supplies to Govt High School Binanipuram.
Prestige Estates Projects Limited	<ul style="list-style-type: none"> • Development of adjacent properties near to the SmartCity Kochi. Activities includes cleaning and development of road, & drainage. • Revamping of youth club at Edachira
GEMS School	<ul style="list-style-type: none"> • Susthani Breast Care Awareness Camp.

VI. MITIGATION MEASURES AND ACTION PLAN:

The following points were discussed for implementation.

1. SCK and its Co-Developers have to ensure the timely renewal of statutory approvals.
2. SmartBiz has to construct the fencing before commencing the construction.
3. Operational facilities must ensure the effective operation of the STP, WTP, and OWC, and records of the same should be maintained.
4. New co-developers who are commencing operations or nearing construction completion must ensure solar power generation as per the requirement.
5. M/s. Standard Labs shall continue monitoring activities and shall update the status.
6. EEC has requested support for SCK in finalizing the agreement with the Municipality for undertaking the CER activity as mentioned above."

SmartCity (Kochi) Infrastructure Pvt Ltd.

MOM of EMC

Annexure –GCP.9.a

Sl.No	Description	Unit	Qty
A	LIST OF SPECIES		
1	Alstonia scholaris	Nos	19
2	Barringtonia racemosa	Nos	19
3	Ptychosperma macarthurii	Nos	63
4	Washingtonia	Nos	42
5	Livistona chinensis	Nos	8
6	Felicium decipens	Nos	39
7	Cassia Fistula	Nos	8
8	Thespesia populena	Nos	9
9	Delonix regia	Nos	10
10	Largestromia	Nos	11
11	Kadamba-anthocephalus	Nos	10
12	Michelia Champaca	Nos	21
13	Pongamia	Nos	21
14	Plumeria pink hybrid	Nos	137
15	Plumeria obtusa	Nos	1
16	Mimopsus elengii	Nos	15
17	Terminalia arjunae	Nos	10
18	Calophyllum inophyllum	Nos	11
19	Milletia ovalifolia	Nos	11
20	Raphis excelsa	Nos	408
21	Sterlitzea reginae (Bird of paradise)	Nos	244
22	Azadirachta Indica	Nos	12
23	Mangifera Indica	Nos	25
24	Psidium Guajava	Nos	30
25	PunicaGranatum	Nos	6
26	Flacourtia	Nos	9
27	Manilkara Zapota	Nos	14
28	Artocarpus Heterophyllus	Nos	20
29	Peltophorum Pterocarpum	Nos	3
30	Santalum album	Nos	1
31	Syzygium cumini	Nos	12
32	Indian laburnum	Nos	10
33	Rutaceae	Nos	20
34	Phyllanthus emblica	Nos	20
35	Ficus benghalensis	Nos	13
36	Tectona grandis	Nos	10
37	Swietenia	Nos	25
38	Delonix regia	Nos	11
39	Dalbergia sissoo	Nos	14
40	Palm Trees	Nos	90
	Sub Total	Nos	1,462

Saplings planted

Annexure –GCP.9.b



Photographs of saplings planted

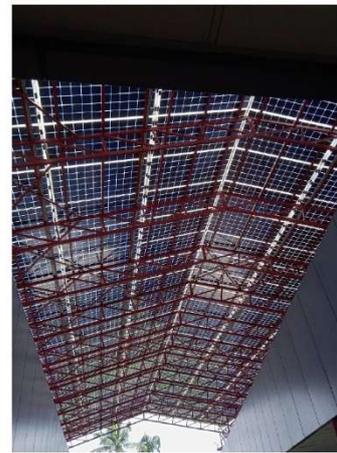
Annexure –GCP.10.a



SCK -01 Building



MariApps Marine Solutions Pvt Ltd.



SG Academics

Solar panel on the roof of buildings

Standards

TEST REPORT

LRI No.: SEAAL23080582N	Date: 12-08-2023	Page 1 of 1
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CUSTOMER DETAILS	
Customer Name & Address	M/s Smart City (Kochi) Infrastructure (P) Ltd Kakkanad, Ernakulam District.
Customer Reference	Test Request date: 01-08-2023

SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Sample Code	EN23080026
Sample Name	Ambient Air	Sample Received on	02-08-2023
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	03-08-2023
Sampled by	Lab Authorized Sampler	Test Completed on	11-08-2023

DETAILS OF SAMPLING			
Sampling Location	Land A-North East Near Indian Skyline	Date of Sampling	01-08-2023
Sampling Procedure	SEAAL/ENL/GEN/SOP/02	Humidity	69 %

SAMPLING SITE DETAILS			
Plot	Land A- Block 9	Land B- Block 37	Land C- Block 9
Survey No	640-655,665,666,686,687,689,704-712,722	62,63,67-74,101,103-109	570/1part,570/2part,570/28part
Village	Kakkanad	Puthencruz	Kakkanad
Taluk	Kanayannur	Kunnathunad	Kanayannur
District	Ernakulam	Ernakulam	Ernakulam
State	Kerala	Kerala	Kerala

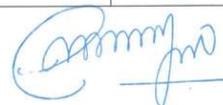
TEST RESULTS-CHEMICAL DISCIPLINE					
SL NO	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ STANDARD
1	Particulate matter, PM ₁₀	IS 5182 (Part 23): 2006	µg/m ³	58.2	100 (Max)
2	Particulate matter, PM _{2.5}	IS 5182 (Part 24): 2019	µg/m ³	27.6	60.0 (Max)
3	Sulphur dioxide as SO ₂	IS 5182 (Part 2): 2001	µg/m ³	4.28	80.0 (Max)
4	Oxides of Nitrogen as NO ₂	IS 5182 (Part 6): 2006	µg/m ³	4.55	80.0 (Max)

Remarks:

End of Report


Checked by:




Laju P N
Laboratory Head
Authorized Signatory

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the laboratory.

Standards Environmental & Analytical Laboratories

Approval: "A" Grade Laboratory approved by Kerala State Pollution Control Board.

'Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist. - 683 110
Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.sealabs.in, E-mail: sealab@gmail.com

Monitored result of Air

Standards

TEST REPORT

LRI No: SEAL23080591N	Date: 12-08-2023	Page 1 of 1
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CUSTOMER DETAILS	
Customer Name & Address	M/s Smart City (Kochi) Infrastructure (P) Ltd Kakkanad, Ernakulam District.
Customer Reference	Test Request date: 01-08-2023

DETAILS OF MONITORING			
Product Category	Atmospheric Pollution	Sample Code	EN23080035
Sample Name	Ambient Noise	Monitoring Commenced on	01-08-2023
Monitoring Location	Near The Pavilion Building-Smart City Office with the Project Site – center of the site & Near the Road in Land B	Monitoring Completed on	02-08-2023
Test Method	IS 9989:1981 RA:2008	Monitored by	Lab Authorized Sampler

SAMPLING SITE DETAILS			
Plot	Land A- Block 9	Land B- Block 37	Land C- Block 9
Survey No	640-655,665,666,686,687,689,704-712,722	62,63,67-74,101,103-109	570/1part,570/2part,570/28part
Village	Kakkanad	Puthencruz	Kakkanad
Taluk	Kanayannur	Kunnathunad	Kanayannur
District	Ernakulam	Ernakulam	Ernakulam
State	Kerala	Kerala	Kerala

MONITORING RESULTS - Leq					
TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	37.1	14:00	49.7	22:00	35.9
07:00	39.7	15:00	50.0	23:00	35.4
08:00	43.9	16:00	51.2	24:00	38.0
09:00	47.4	17:00	51.6	01:00	38.7
10:00	49.7	18:00	46.2	02:00	38.3
11:00	52.7	19:00	42.8	03:00	39.1
12:00	50.0	20:00	39.0	04:00	38.0
13:00	49.3	21:00	38.5	05:00	39.8

Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time (06:00 to 22:00)	dB(A)	48.1
2	Ambient Sound Level (Leq) Night Time (22:00 to 06:00)	dB(A)	38.3

Remarks:

End of Report

Checked by:

Laiju P N
Laboratory Head
Authorized Signatory

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Standards Environmental & Analytical Laboratories

Approval: "A" Grade Laboratory approved by Kerala State Pollution Control Board.

'Standards' Bldg. No: 33B/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist. - 683 110
Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.sealabs.in, E-mail: sealab@gmail.com

Monitored result of Noise

Standards

TEST REPORT

LRI No.: SEAAL23080598N	Date: 12-08-2023	Page 1 of 2
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CUSTOMER DETAILS	
Customer Name & Address	M/s Smart City (Kochi) Infrastructure (P) Ltd Kakkanad, Ernakulam District.
Customer Reference	Test Request Date: 01-08-2023

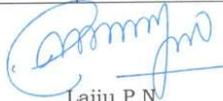
SAMPLE DETAILS			
Product Category	Water	Sample Code	WT23080017
Sample Name	Surface Water	Sample Received on	02-08-2023
Sample Description by Customer	Pond Water	Temperature @ Receipt	4 °C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	02-08-2023
Sample Quantity & Packing	2 L & 125 ml in a Plastic Bottle	Test Completed on	11-08-2023
Information Provided by Customer	---	Sampled by	Lab Authorized Sampler

DETAILS OF SAMPLING			
Sample Source	Near Substation	Date of Sampling	01-08-2023
Sampling Procedure	SEAAL/ENL/GEN/SOP/01 & SEAAL/MBL/SOP/06	Sample Temperature	27.1°C

SAMPLING SITE DETAILS			
Plot	Land A- Block 9	Land B- Block 37	Land C- Block 9
Survey No	640-655,665,666,686,687,689,704-712,722	62,63,67-74,101,103-109	570/1part,570/2part,570/28part
Village	Kakkanad	Puthencruz	Kakkanad
Taluk	Kanayannur	Kunnathunad	Kanayannur
District	Ernakulam	Ernakulam	Ernakulam
State	Kerala	Kerala	Kerala

TEST RESULTS- CHEMICAL DISCIPLINE					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
1	Colour	IS 3025 (Part 4): 1983	Hazen	1	5 (Max)
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10): 1984	NTU	1.9	1.0 (Max)



Checked by: ---
 Remya B
 TM-Biological
 Authorized Signatory
 Laiju P N
 Laboratory Head
 Authorized Signatory

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Standards Environmental & Analytical Laboratories

Approval: "A" Grade Laboratory approved by Kerala State Pollution Control Board.

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 Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.sealabs.in, E-mail: seaalab@gmail.com

Standards

TEST REPORT

LRI No.: SEAAL23080598N	Date: 12-08-2023	Page 2 of 2
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TEST RESULTS- CHEMICAL DISCIPLINE					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
4	pH	IS 3025 (Part 11): 1983	---	6.58	6.50-8.50
5	Total Dissolved Solids	IS 3025 (Part 16): 1984	mg/L	84.1	500 (Max)
6	Total Hardness as CaCO ₃	IS 3025 (Part 21): 2009	mg/L	46.0	200 (Max)
7	Calcium as Ca	IS 3025 (Part 40): 1991	mg/L	16.0	75 (Max)
8	Magnesium as Mg	IS 3025 (Part 46): 1994	mg/L	1.46	30 (Max)
9	Chloride as Cl	IS 3025 (Part 32): 1988	mg/L	6.65	250 (Max)
10	Iron as Fe	IS 3025 (Part 53): 2003	mg/L	0.50	1 (Max)

TEST RESULTS - BIOLOGICAL DISCIPLINE					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
1	Total Coliform Bacteria	IS 15185: 2016	---	Present/100ml	Absent/100 ml
2	E coli	IS 15185: 2016	---	Absent/100ml	Absent/100 ml

Remarks:

End of Report

Checked by:



Remya B
TM-Biological
Authorized Signatory

Laiju P N
Laboratory Head
Authorized Signatory

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Standards Environmental & Analytical Laboratories

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Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.sealabs.in, E-mail: seaalab@gmail.com

Monitored result of Water

Standards

TEST REPORT

LRI No.: SEAL23080588N	Date: 12-08-2023	Page 1 of 1
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CUSTOMER DETAILS	
Customer Name & Address	M/s Smart City (Kochi) Infrastructure (P) Ltd Kakkanad, Ernakulam District.
Customer Reference	Test Request date: 01-08-2023

SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Sample Code	EN23080032
Sample Name	Stack Emission	Sample Received on	02-08-2023
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	03-08-2023
Sampled by	Lab Authorized Sampler	Test Completed on	11-08-2023

DETAILS OF SAMPLING			
Stack Identity	1500 KVA DG Set 1	Date of Sampling	01-08-2023
Stack Diameter	0.40 m	Sampling Procedure	SEAL/ENL/GEN/SOP/03

TEST RESULTS-CHEMICAL DISCIPLINE					
SL NO	PARAMETERS	TEST METHOD	UNIT	RESULT	KSPCB LIMIT
1	Temperature of Emission	IS 11255 (Part 3): 2008	°C	181	---
2	Velocity of Gas Discharged	IS 11255 (Part 3): 2008	m/sec	7.57	---
3	Stack Gas Flow Rate	IS 11255 (Part 3): 2008	Nm ³ /Hr	2247	---
4	Particulate Matter	IS 11255 (Part-1): 1985	mg/Nm ³	39.8	<150

Remarks:

End of Report



Checked by:




Lajju P N
Laboratory Head
Authorized Signatory

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the laboratory.

Standards Environmental & Analytical Laboratories

Approval: "A" Grade Laboratory approved by Kerala State Pollution Control Board.

'Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist. - 683 110
Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.sealabs.in, E-mail: sealab@gmail.com

Monitored result of DG – stack emission

Annexure –GCP.12.a



Labour camp

Annexure –GCP.13.a



भारत सरकार
Government of India
पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forest & Climate Change
एकीकृत क्षेत्रीय कार्यालय, बेंगलुरु - 560 034
Integrated Regional Office, Bangalore – 560 034



4th Floor, E & F- Wings, Kendriya Sadan,
17th Main Road, II Block
Koramangala.

Tel. No. 080-25635901, E.mail: rosz.bng-mefcc@gov.in

Dated: 27th November, 2020

EP/12.1/2014-15/09/SEIAA/KER 9/12

To

Mr. Manoj Nair,
Chief Executive Officer,
M/s. SmartCity (Kochi) Infrastructure Pvt. Ltd.,
Smartcity Pavilion,
Brahmapuram P.O, Kochi, Kerala - 682 303.
Telephone : +91 48466 89800
Web.: www.smartcity-kochi.in

Subject : Master Plan development of an IT/ITES, township consternation project at Kakkanad and Puthencurz village, Kanayanoor Taluk, Ernakulam District by M/s Smartcity (Kochi) Infrastructure Pvt Ltd., Kochi, Kerala- reg.

Ref. No: i.No.184/EC/SEIAA/3792/2013 dated 1st October, 2014.
ii.No.105/SEIAA/KL/1692/2013 dated 23rd August, 2013.

Sir,

This has reference to your letter dated 19th September, 2020 requesting for certified compliance report for the above-mentioned project. It is informed that the project was monitored on 4th November, 2020 by this Office along with Kerala State Pollution Control Board. The compliance to the various conditions of environment clearance is Satisfactory. The copy of the report is enclosed for reference.

These issues with approval of Competent Authority.

Yours faithfully,

Encl: As above.


(Dr. S. Prabhhu)
Scientist 'C'

Copy to: Er. Sreelakshmy, P.B., Environmental Engineer, Kerala State Pollution Control Board, Gandhi Nagar, Ernakulam, Kerala- 682 020 – for information.

CCR

Annexure –GCSC.1.a



mahimtura consultants (bangalore) pvt. ltd.

Consulting engineers

CIN - U74200KA2011PTC059618

Tel : +91 80 49209999

10th February 2016

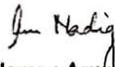
STRUCTURAL STABILITY CERTIFICATE

This is to certify that the proposed Commercial building at 640/1,2Part, 4 Part, 5 641/1 part, 10,25 Part,29,30 666/10 Part at Kochi has been designed for Lower Ground + Ground and 5 Upper Floors + Terrace for Office loadings.

The required imposed loads as IS 875 (Part II) - 1987 and also complies with the requirements of IS 456 – 2000. The designs conform to all relevant Indian Standards including IS 1893-(Part 1):2002 "Criteria for Earthquake Resistant Design of Structures" and designed or Zone III criteria as per the Code.

The Building mentioned above structurally safe and stable for its intended purpose.

For Mahimtura Consultants (Bangalore) Pvt Ltd.,


Name : Arun Nadig
Director



Registration No. BCC/BL 3.6/E – 4059/14-15

e-mail: bangalore@mahimtura.net

website : www.mahimtura.com

Bangalore Office : G-2, Pride Elite # 10, Museum Road, Bangalore - 560001, Karnataka, India
Administrative Office : Unique House : 3rd Floor, No. 25, S.A. Brelvi Road, Fort, Mumbai - 400 001.

Place: Bangalore
Date: 08-11-2017

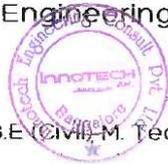
STABILITY CERTIFICATE

This is to certify that the proposed Commercial building (3 Basements + GF+ 30 floors +Terrace + Helipad) at Plot A4-1283 Smart City, SEZ, Block No.9, Kakkanad Village, Kanayanoor Taluk, Kochi - 682313, belonging to Sands Infra Build (P) Ltd has been designed in accordance with the norms stipulated by prevailing IS Codes.

The Helipad has been designed to cater for

1. Maximum take-off load (including impact load) for FATO Area =5000 kg
2. Live load for Helipad Net Area = 500 kg/m².
3. Crash impact load = 20,000 kg (For area of Helipad with 24m diameter)

For Innotech Engineering Consult Pvt Ltd



H P Yogesh, B.E (Civil), M. Tech (Structures)
Director

Annexure –GCSC.1.b

GEO STRUCTURALS (P) Ltd
GEO TECHNICAL & STRUCTURAL CONSULTANT
41/1004, VADAKUMTHALA BUILDING, PULLEPPAD
COCHIN - 682 018. PHONE: 0484-2367824, 236832
FAX: 0484-2371643, e-mail: geostructurals@gmail.com
CIN:U74210KL2001PTCO14716

TO WHOMSOEVER IT MAY CONCERN

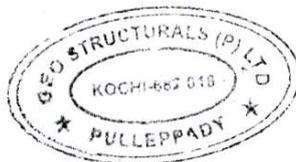
This is to certify that the structural design of Proposed Office Building for Mariapps (B+G+7 floors) for Mariapps Solutions India Private Limited, 401, 4th Floor Olympia, Hiranandani Gardens Powai, Mumbai, Mumbai City, Maharashtra, India, 400076, on Survey No: A2-9 of Kakkanad Village, Kanayannur Taluk, Ernakulam District having an extent of 5871.34 Sqm is done as per provisions of the relevant Indian Standard Codes and the design is structurally stable. The structure is designed for Dead load, Live load, Wind load and Earth quake loads taken as per IS:875 Part I to IV & IS:1893. Design is based on the Architectural drawings prepared by M/s Enemblee Architecture, Planning and Interior Design, Indiranagar, Bangalore -38.

For GEO STRUCTURALS (P) Ltd.,

Cochin
16.06.2018



Dr. ANIL JOSEPH M.E. (S.M.F.E.), M.I.G.S., PhD
DIRECTOR



DR. ANIL JOSEPH, M.E. (S.M.F.E.), M.I.G.S., F
STRUCTURAL ENGINEER
L2-3532/07/2811/EA
GEO STRUCTURALS (P) LTD.
PULLEPPADY
KOCHI-682018

Structural stability certificate of Mariapps

Annexure –GCSC.1.c



KEF Infrastructure India Pvt. Ltd.
231A, 232/4, Vinayapuram Village, Kurubarapalli Post,
Krishnagiri – 635115, Tamil Nadu, India.
Tel: +91 4343 – 222100, Email: Info@kefinfra.com.
Web: kefinfra.com

Date: 05th February 2018
Ref No: KEF/GEMS/LTCM-LR /001

To
SG ACADEMIC ESTABLISHMENT INDIA PVT. LTD.,
C-310, Unitech Business Zone,
Nirvana Countr, South City,
II Gurgaon, Haryana.

OR

PROJECT OFFICE,
GEMS School,
Opposite to BDPP brahmapuram diesel power plant,
Near smart City Pavillion, B1-4,
Smart City, Cochin.

FAO : Mr. Ajay Thakur – Sr. Vice President.

Project : GEMS MODERN ACADEMY

Sub : STRUCTURAL STABILITY CERTIFICATE.

Dear Sir,

Enclosed, please find the Structural Stability Certificate for the GEMS MODERN ACADEMY – Block 1,2,3&4 Buildings included 01 LAP Pool & 01 Children Swimming Pool, which is self-explanatory for reference and records.

Kindly acknowledge the copy as receipt of Original Certificate for our records.

Thanks and regards,

Yours faithfully
For KEF Infrastructure India Pvt.Ltd.

Safarulla Abdul Azees,
Lead Techno Commercial Manager.
Encl: Original Structural Stability Certificate – 03 Copies.

Structural stability certificate of S G academy

Annexure –GCSC.1.d



16 November 2015

CERTIFICATE

This is to certify that, the structural design of proposed building Owned by "Matt Projects Pvt. Ltd.", situated in Survey No. 650 & 654 in block 9 of Kakkanad Village, Kanayannor Taluk is done as per provisions of relevant codes of Bureau of Indian Standards (Earthquake Zone III) and the design is structurally stable. The building is designed as R.C.C. structure with pile resting on hard rock.

For *Associated Structural Consultants*,


U KRISHNAKUMAR, MTech, FIE, MStructE, CEng.
Chartered Structural Engineer.



Souparnika, 38/2547E, Chemminth Road, Gandhi Nagar, Kochi - 682 017, Kerala, India.
Phone/Fax: +91 484 220 30 98 - 646 4034 Email: asc1@vsnl.net

Structural stability certificate of Matt projects

Annexure –GCSC.2.a



Facilities for labours

Annexure –GCSC.3.a



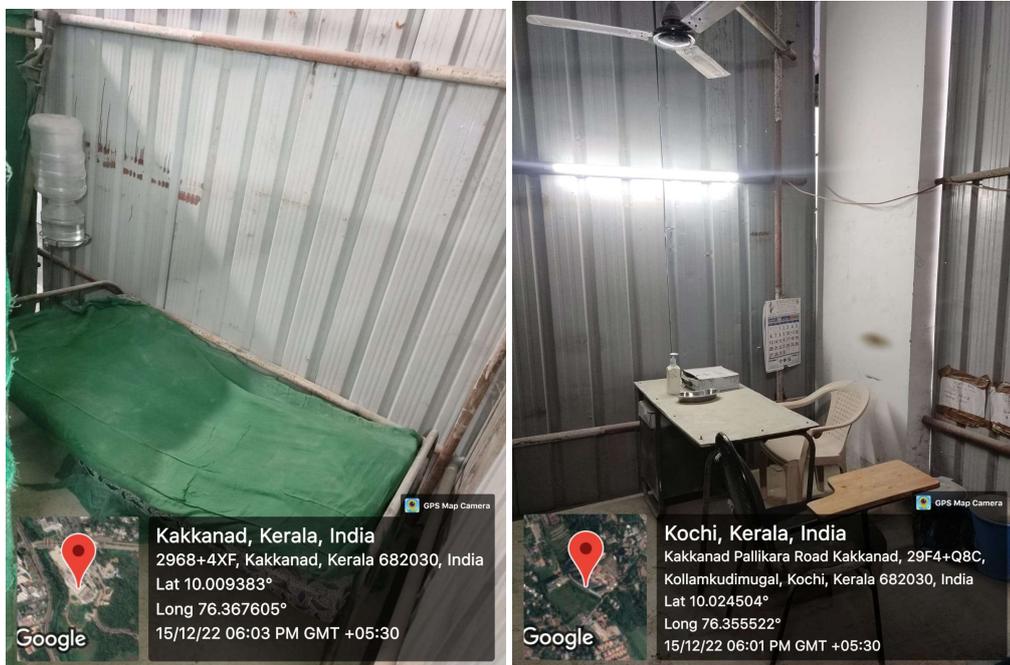
First aid facility with ambulance

Annexure –GCSC.4.a



Facilities for labours

Annexure –GCSC.5.a



Facilities for labours

Annexure –GCSC.6.a & 7a



Top soil stacked in project site

Annexure –GCSC.8.a



Hazard waste storage area

Annexure -GCSC.9.a

FORM 10
[See rule 19 (1)]

106

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1. Sender's Name and mailing address (including Phone No. and e-mail)	Smart City Kochi Infopark, Kakkanad.
2. Sender's authorisation No.	
3. Manifest Document No.	
4. Transporter's name and address (including Phone No. and e-mail)	Petroliv Petroleum Kasaragod.
5. Type of vehicle	(Truck/Tanker/Special Vehicle)
6. Transporter's registration No.	
7. Vehicle registration No.	KL 11 AH 9035
8. Receiver's name and mailing address (including Phone No. and e-mail)	PETROLIV PETROLEUM (ANGELS GROUP) 8XII/33, Bangalam, Nileshwar P.O. Kasaragod (Dist), Kerala Pin: 671314, Ph: 9995000704, anglgrp@gmail.com
9. Receiver's authorisation No.	Registration No: PCB/HO/KSGD/HWM/REG/01/2016
10. Waste description :	
11. Total quantity : No. of Containers:	420 Ltrs. m ³ or MT 2 Nos.
12. Physical form	solid/semi - solid/sludge/Oily/Tarry/slurry/Liquid)
13. Special handling instructions and additional information:	
14. Sender's Certificate	  <p>I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.</p>
Name and stamp:	Signature Month Day Year 10 27 20 21
15. Transporter acknowledgement of receipt of wastes	
Name and stamp:	Signature Month Day Year 10 27 20 21
16. Receiver's certification for receipt of hazardous and other waste	
Name and stamp:	Signature Month Day Year 10 27 20 21
Copy number with colour code (1)	purpose (2)
Copy 1 (White)	To be forwarded by the sender to the State Pollution Control Board after signing all the seven copies.

Form 10

Annexure -GCSC.10.a

Form 59
[See rules 115 (2)]

Pollution Under Control Certificate
Authorised By :
GOVERNMENT OF KERALA

Date : 22/12/2021
Time : 12:04:29 PM
Validity upto : 21/12/2022

Certificate SL. No. : KL01400070004847
Registration No. : KL48M8443
Date of Registration : 10/Jan/2019
Month & Year of Manufacturing : December-2018
Valid Mobile Number : *****2838
Emission Norms : BHARAT STAGE IV
Fuel : DIESEL
PUC Code : KL0140007
GSTIN :
Fees : Rs.150.00(GST as applicable)
MIL observation : No

Vehicle Photo with Registration plate
60 mm x 30 mm

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.04

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://vahan.parivahan.gov.in>

Authorised Signature with stamp of PUC operator
60mm x 20 mm

Annexure -GCSC.10.b

Form 59
[See rules 115 (2)]

Pollution Under Control Certificate
Authorised By :
GOVERNMENT OF KERALA

Date : 26/05/2022
Time : 15:15:23 PM
Validity upto : 25/05/2023

Certificate SL. No. : KL00700030014887
Registration No. : KL75B2539
Date of Registration : 28/Jun/2021
Month & Year of Manufacturing : February-2021
Valid Mobile Number : *****2352
Emission Norms : BHARAT STAGE VI
Fuel : DIESEL
PUC Code : KL0070003
GSTIN :
Fees : Rs.150.0
MIL observation : No

Vehicle Photo with Registration plate
60 mm x 30 mm

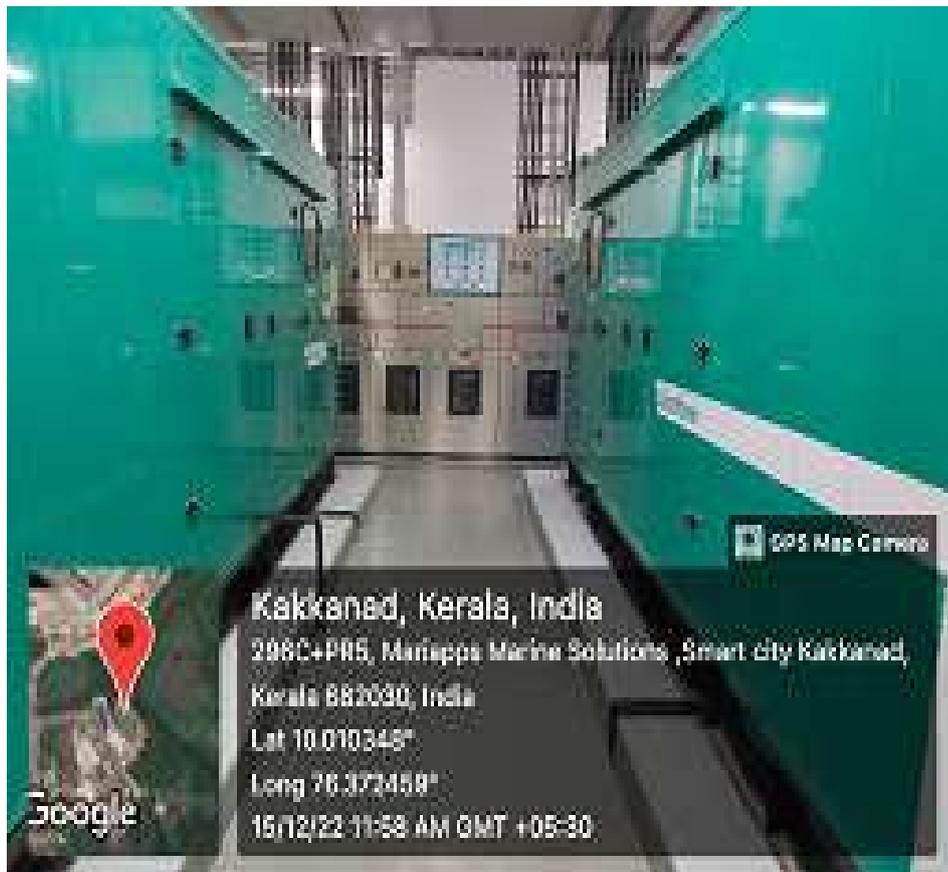
Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.5

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://vahan.parivahan.gov.in>

Authorised Signature with stamp of PUC operator
60mm x 20 mm

PUC Certificate
Annexure -GCSC.11.a





D G Sets

Annexure –GCSC.12.a



Ready mixed unit

Annexure –GCSC.13.a



Dual Plumbing

Annexure –GCSC.14.a



Water tap with aerators

Annexure -GCSC.15.a

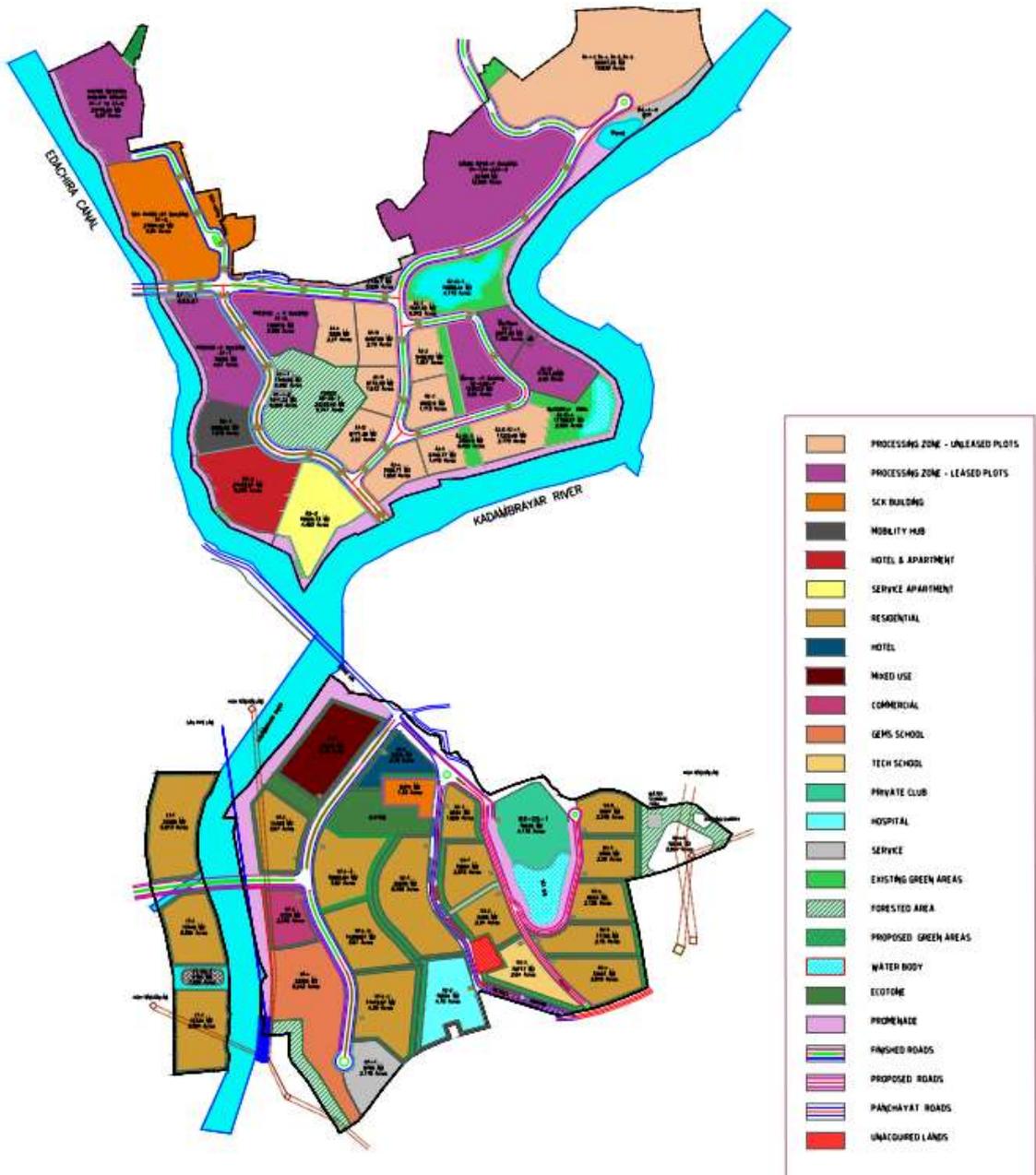


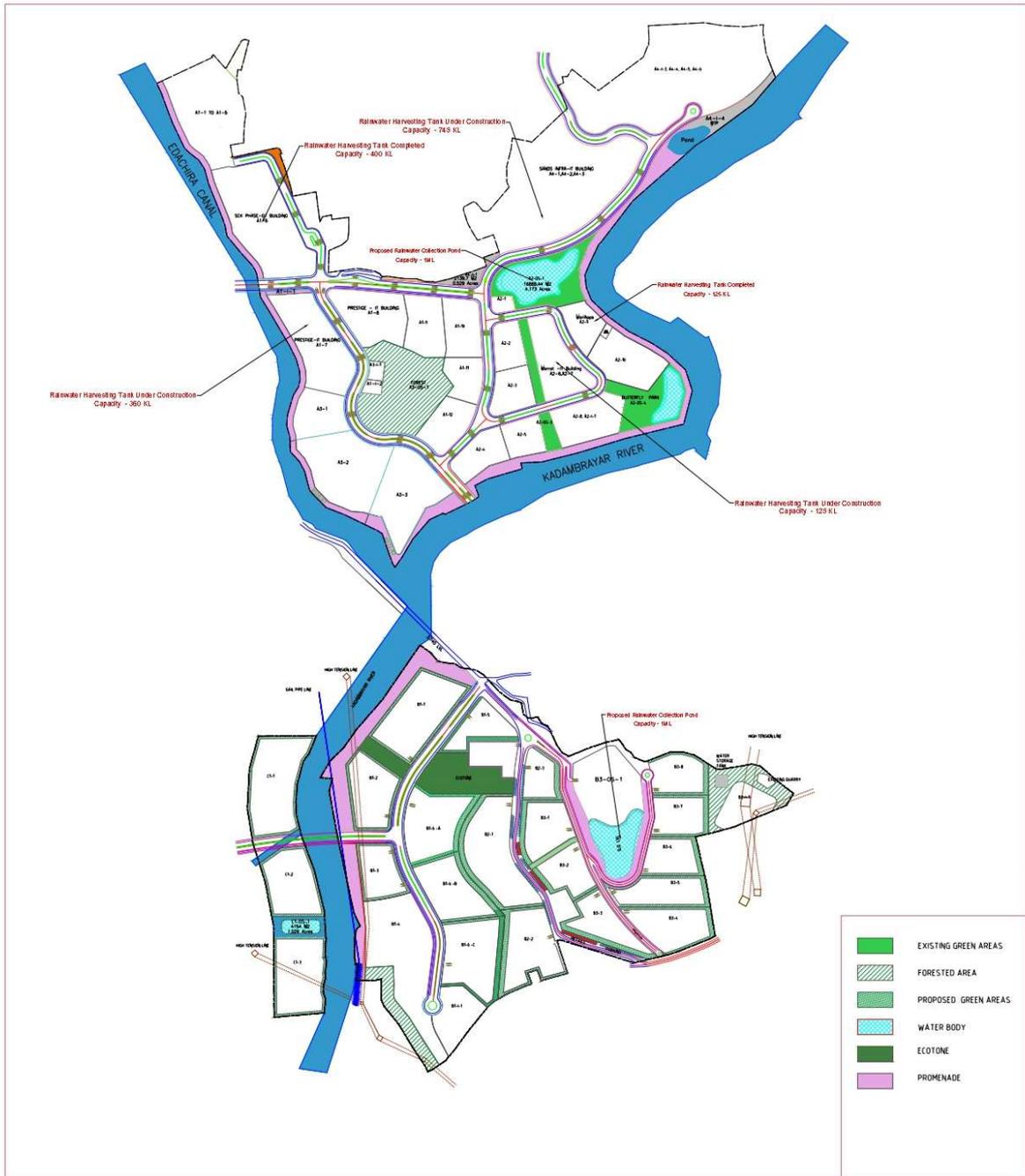
Annexure -GCSC.16.a



Glasses used in the project

Annexure No. -GCSC.17.a





Master plan of Project.

Annexure No. –GCSC.18.a



Smartcity Kochi

Annexure No. –GCSC.18.b



MariApps

Annexure No. –GCSC.18.c



Prestige cyber Greens

Annexure No. –GCSC.18.d



Gems International – SG Academic

Annexure No. –GCSC.18.e



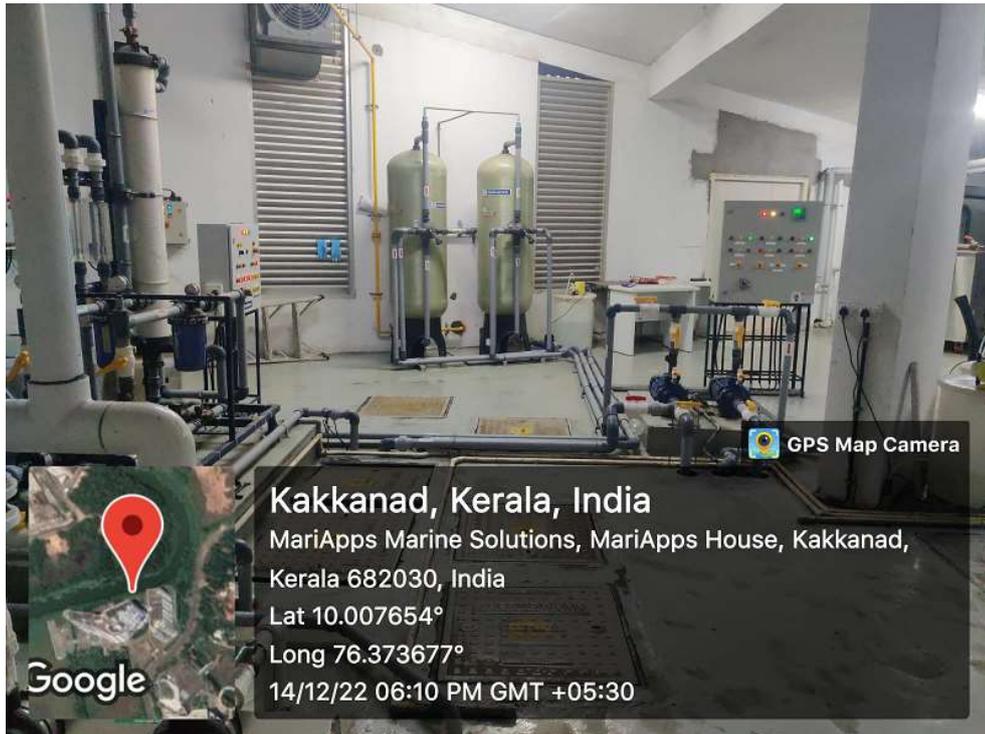
Lulu IT Infrabuild

Annexure No. –GCSC.18.f



Maat Projects

Annexure No. -GCSO.1.a



STP

Annexure No. -GCSO.2.a



OWC

Annexure No. -GCSO.3.a



Waste material Collection facility

Annexure No. -GCSO.4.a



Stack of DG

Annexure No. -GCSO.5.a

OFFICE OF STATION OFFICER, FIRE & RESCUE STATION, THRIKKAKARA

No.C-404-1/2022

Date: 12/08/2022

NO OBJECTION CERTIFICATE
(RENEWAL)

1. The Board headed by the Station Officer, Fire & Rescue Station, Thrikkakara had inspected the (G+2) 03 (Block 1 & 2 only) storeyed Educational building of 12.30 metres height with plinth area 5310.15M² in Survey No:63/2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 16, 67/1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 15, 16, 17, 18, 19, 21, 26, 27, 29, 69/07, 12, 15, 16 in Puthencruz Village in Ernakulam District under Vadavucode Puthencruz Gramapanchayath, owned by M/s. **SG Acadamic Establishments Pvt.Ltd, C-310,Unitech Business Zone,NirvanaCountry,Gurgaon,Haryana Pin-122018** and recommended to renew No Objection Certificate No:D1-7835/2018 Dt.25/10/2018 of The Regional Fire Officer, Fire & Rescue Services, Ernakulam for the occupation of the said building for one year from 12/09/2022.
2. In the circumstances, this No Objection Certificate is issued under my seal and authority for the continued occupation of the above building. No further construction will be allowed in the vacant spaces provided in the approved plan.
3. This Certificate is issued on the condition that the fire fighting systems installed will be kept always functional and the owner of the building should take special care to maintain the systems installed in proper working condition. **THIS CERTIFICATE IS VALID FOR ONE YEAR FROM THE DATE OF ISSUE. AFTER ONE YEAR THE CERTIFICATE MUST BE RENEWED. NON RENEWAL OF THE CERTIFICATE WITHIN THE TIME LIMIT WILL RESULT IN LOSS OF ELIGIBILITY FOR INSURANCE COVERAGE AND APPROPRIATE LEGAL ACTION BY THE LOCAL SELF GOVERNMENT/REVENUE DEPARTMENT.** All officers of and above the rank of Station Officer of the Fire & Rescue Services Department will have the right to inspect the building on any day/time after serving 7 days notice to ensure that the installed systems are in good working condition.



K.N. Satheesan
12/08/2022

K.N.SATHEESAN
STATION OFFICER
FIRE & RESCUE STATION
THRIKKAKARA

OFFICE OF STATION OFFICER, FIRE & RESCUE STATION, THRIKKAKARA

No.C: 404-2/2022

Date: 12/08/2022

NO OBJECTION CERTIFICATE
(RENEWAL)

1. The Board headed by the Station Officer, Fire & Rescue Station, Thrikkakara had inspected the (G+4)05 storeyed (Block 3 & 4 Only) Educational building of 20.10 metres height in SurveyNo:63/2,3,4,5,6,7,8,9,10,12,13,14,16,67/1,2,3,4,5,6,7,8,9,11,12,13,15,16,17,18,19,21,26,27, 29,69/07,12,15,16 in Punthencruz Village in Ernakulam District under Vadavucode Puthencruz Gramapanchayath, owned by **SG Academic Establishments Pvt.Ltd, C-310,Unitech Business Zone,NirvanaCountry,Gurgaon,Haryana Pin-122018** and recommended to renew No Objection Certificate No:D1-3440/2019 Dt.13/08/2019 of The Regional Fire Officer, Fire & Rescue Services, Ernakulam for the occupation of the said building for one year from 12/08/2022.
2. In the circumstances, this No Objection Certificate is issued under my seal and authority for the continued occupation of the above building. No further construction will be allowed in the vacant spaces provided in the approved plan.
3. This Certificate is issued on the condition that the fire fighting systems installed will be kept always functional and the owner of the building should take special care to maintain the systems installed in proper working condition. **THIS CERTIFICATE IS VALID FOR ONE YEAR FROM THE DATE OF ISSUE. AFTER ONE YEAR THE CERTIFICATE MUST BE RENEWED. NON RENEWAL OF THE CERTIFICATE WITHIN THE TIME LIMIT WILL RESULT IN LOSS OF ELIGIBILITY FOR INSURANCE COVERAGE AND APPROPRIATE LEGAL ACTION BY THE LOCAL SELF GOVERNMENT/REVENUE DEPARTMENT.** All officers of and above the rank of Station Officer of the Fire & Rescue Services Department will have the right to inspect the building on any day/time after serving 7 days notice to ensure that the installed systems are in good working condition.



K.N. Satheesan
12/08/2022

K.N.SATHEESAN
STATION OFFICER
FIRE & RESCUE STATION
THRIKKAKARA

Fire NOC – S G Academic



DEPARTMENT OF FIRE & RESCUE SERVICES
GOVERNMENT OF KERALA

No. F2-12879/17

Dated: 30.11.2017

FIRE SAFETY CLEARANCE FOR SITE

1. Name & Address of the Applicant : **M/s.Sands Infrabuild Private Limited
Plot A4-1, 2, 3, Block No.9, Smart City, Kochi
Sez, Kanayanoor, Kakkanad, Ernakulam-
682313**
2. Name of the Company : -
3. Occupancy type of Building : **Business**
4. Height of the Building : **142.850 mtrs**
5. Number of Floors of the Building : **37 F (B1 + B2 + B3 + Ground Floor +
Mezzanine Floor + 32 Floors)**
6. Total Plinth Area (in sqm) : **339057.47 m²**
7. Survey No : **706, 707, 708, 709, 710, 711**
8. Village : **Kakkanad**
9. Municipality : **Thrikkakara**
10. District : **Ernakulam**

The above site was inspected by the competent and authorized Officials of this Department. It was found that the site is suitable, prima facie for the proposed construction as per KMBR.

The Fire Plan drawings were scrutinized and compared with the Checklist (Form No.B6) and Prima Facie found to be in Order. The Applicant shall comply with all the Fire Safety arrangements as contained in the filled up Checklist, copy of which is attached to this clearance letter without any deviation. In case of some deviation to be made, the same shall be intimated to the competent authorities of the Stake holder Departments including this Department and the Applicant shall deposit necessary Fees etc. as per rules to obtain further clearance.



No: F2-12879/17

On completion of construction of the Building, the Applicant shall fill the Checklist Cum Application (Form No.B6) again and also prepare a Fire Plan Drawing and submit following the due procedure. On receiving the Plan & the Checklist Cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the arrangements made as per the filled up Checklist to consider issuance of Certificate of Approval from this Department.

This clearance is limited to the Fire Safety measures/Arrangements for the proposed Building. The Fire Safety Clearance for the Site is issued for facilitating the construction of the proposed Building.




N.V.JOHN
DIVISIONAL OFFICER(ADMINISTRATION),
For DIRECTOR GENERAL.

To,
The Secretary, Thrikkakara Municipality (In Original).

Enclosures: 1) Approved Checklist Cum Application form duly signed by the Competent Official.
2) Fire Plan duly affixed with Seal

Copy to:
1) The Applicant with the above Enclosures
2) The Divisional Officer, Ernakulam.
3) The Assistant Divisional Officer, Ernakulam.
4) The Station Officer, Thrikkakara.

Fire NOC of Lulu Infrabuild

Annexure No. -GCSO.5.c

DFOEKM/3855/2022/G



O/o District Fire Officer
Fire & Rescue Services
Ernakulam Date :01.02.2023

NO-OBJECTION CERTIFICATE
[RENEWAL]

The Board headed by the Station Officer, Fire & Rescue Station, Thrikkakara, Ernakulam had inspected the Business Building, 9(B+G+7) storeyed, with a height of 33.60 meters and with total plinth area of 17358.43 m² in Survey number 650-24pt,653-1pt,653-3pt&4pt,654-9pt,653-2pt in Kakkanad Village in Ernakulam District under Thrikkakara Municipality on 15/12/2022 owned by Mariapps Marine Solutions India Pvt, Ltd, 401, 4th Floor Olimpia, Hiranandani Gardens, Powai, Mumbai City, Mumbai, Maharashtra-400076 and recommended to renew No Objection Certificate No: F2-9225/2020 Dated: 22.12.2020 of The Director General, Fire and Rescue services, Thiruvananthapuram for the occupation of the said building as per report No.C-579/2022 Dated 15/12/2022 of The Station Officer ,Fire & Rescue Station , Thrikkakara for one year.

(2) In the circumstances, this No Objection Certificate is issued under my seal and authority for the continued occupation of the above. No further construction will be allowed in the vacant spaces provided in the approved plan.

(3) This certificate is issued on the condition that the fire fighting systems installed will be kept always functional and the owner of the building should take special care to maintain the systems installed in proper working condition. This certificate is valid for one year from the date of issue. After one year the certificate must be renewed. Non-renewal of the certificate within the time limit will result in loss of eligibility for insurance coverage and appropriate legal action by the local self Government/ Revenue department. All officers of and above the rank of Station Officers of the Fire & Rescue Services Department will have the right to inspect the building on any day/time after serving 7 days notice to ensure that the installed systems are in good working condition.




District Fire Officer
Fire & Rescue Services
Ernakulam-682020

To: 1. The Secretary , **Thrikkakara Municipality**
2. The Station Officer , Fire & Rescue Station , **Thrikkakara**
3. Applicant,



WE SERVE TO SAVE
DEPARTMENT OF FIRE AND RESCUE SERVICES
GOVERNMENT OF KERALA

DFOEKM/662/2023-G

Date: 17.02.2023

NO OBJECTION CERTIFICATE (FOR BUILDING PERMIT)

(As per Rule 5(4).12 of KMBR 2019/KPBR 2019)

1. Name & Address of the Applicant : Mr. Abhilash Gopal
Director, Smartbiz Bay Kochi Pvt. Ltd.,
38/1559,Ushus Building,
Kannamthodath Lane,
Edapally, Cochin-682024
2. Name of the Company : Smartbiz Bay Kochi Private Limited
3. Occupancy type of Building :Mercantile Building
4. Height of the Building :6.90 Meters
5. Number of Floors of the Building :G+1 Floors only(2 Floors)
6. Total Built up Area (in sqm) :1647.56 Sq.m
7. Survey No : 654/6,654/7,654/8,654/9,654/10,654/11,654/12,
654/13,654/14,709/1,709/2,709/3,709/4,
709/5,709/6,709/7,709/8,709/9,709/11,
709/12,709/13,709/14,709/17,709/18,
709/19,709/20,709/21,710/1
8. Village :Kakkanad
9. Grama Panchayat /
Municipality / Corporation :Thrikkakara Municipality
- 10.District :Ernakulam

The above site was inspected by the competent and authorized Officials of this Department. It was found that the site is suitable from fire protection point of view for the proposed construction.

The Fire system drawings were scrutinized and compared with the Checklist and Prima Facie found to be in Order. The Applicant shall comply with all the Fire Safety arrangements as contained in the relevant Rules and Norms pertaining to Fire Safety, without any deviation. In case, if any deviation is to be made in the construction for any reason, the same shall be intimated to the competent authorities of the Stake Holder Departments including this Department and deposit necessary Fees etc. as per rules to obtain revised clearance.



DFOEKM/662/2023-G

On completion of the building construction and after installation of the fire protection arrangements, the Applicant shall fill the Checklist Cum Application again and also prepare a Fire System Drawing and submit following the due procedure. On receiving the Plan & the Checklist Cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the fire protection arrangements made as per the filled up Checklist to consider issuance of a No Objection Certificate (Completion) from this Department for compliance of the proposed fire protection requirements.

This clearance is limited to the Fire protection arrangements for the proposed Building. All other matters including eligibility of the land and plot for this project, environmental feasibility, survey details, etc. should be got verified and approved by the concerned competent authority. This No objection Certificate is issued for facilitating the construction of the proposed Building. The validity of this certificate will be for 5 years from the date of issue. Renewal will be subject to the conditions of building permit issued by the Local Authority.




Harikumar K
District Fire Officer
Fire And Rescue Services
Ernakulam

To ,

The Secretary, **Thrikkakara Municipality**

The Applicant

Enclosures:

1) Fire Plan duly affixed with Seal

Copy to:

1) The Station Officer, **Thrikkakara**

Fire NOC – Smartbiz Plot A



WE SERVE TO SAVE
DEPARTMENT OF FIRE AND RESCUE SERVICES
GOVERNMENT OF KERALA

DFOEKM/662/2023-G

Date: 17.02.2023

NO OBJECTION CERTIFICATE (FOR BUILDING PERMIT)

(As per Rule 5(4).12 of KMBR 2019/KPBR 2019)

1. Name & Address of the Applicant : Mr. Abhilash Gopal
Director, Smartbiz Bay Kochi Pvt. Ltd.,
38/1559,Ushus Building,
Kannamthodath Lane,
Edapally, Cochin-682024
2. Name of the Company : Smartbiz Bay Kochi Private Limited
3. Occupancy type of Building :Mercantile Building
4. Height of the Building :6.90 Meters
5. Number of Floors of the Building :G+1 Floors only(2 Floors)
6. Total Built up Area (in sqm) :1647.56 Sq.m
7. Survey No : 654/6,654/7,654/8,654/9,654/10,654/11,654/12,
654/13,654/14,709/1,709/2,709/3,709/4,
709/5,709/6,709/7,709/8,709/9,709/11,
709/12,709/13,709/14,709/17,709/18,
709/19,709/20,709/21,710/1
8. Village :Kakkanad
9. Grama Panchayat /
Municipality / Corporation :Thrikkakara Municipality
10. District :Ernakulam

The above site was inspected by the competent and authorized Officials of this Department. It was found that the site is suitable from fire protection point of view for the proposed construction.

The Fire system drawings were scrutinized and compared with the Checklist and Prima Facie found to be in Order. The Applicant shall comply with all the Fire Safety arrangements as contained in the relevant Rules and Norms pertaining to Fire Safety, without any deviation. In case, if any deviation is to be made in the construction for any reason, the same shall be intimated to the competent authorities of the Stake Holder Departments including this Department and deposit necessary Fees etc. as per rules to obtain revised clearance.



DFOEKM/662/2023-G

On completion of the building construction and after installation of the fire protection arrangements, the Applicant shall fill the Checklist Cum Application again and also prepare a Fire System Drawing and submit following the due procedure. On receiving the Plan & the Checklist Cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the fire protection arrangements made as per the filled up Checklist to consider issuance of a No Objection Certificate (Completion) from this Department for compliance of the proposed fire protection requirements.

This clearance is limited to the Fire protection arrangements for the proposed Building. All other matters including eligibility of the land and plot for this project, environmental feasibility, survey details, etc. should be got verified and approved by the concerned competent authority. This No objection Certificate is issued for facilitating the construction of the proposed Building. The validity of this certificate will be for 5 years from the date of issue. Renewal will be subject to the conditions of building permit issued by the Local Authority.




Harikumar K
District Fire Officer
Fire And Rescue Services
Ernakulam

To ,

The Secretary, **Thrikkakara Municipality**

The Applicant

Enclosures:

1) Fire Plan duly affixed with Seal

Copy to:

1) The Station Officer, **Thrikkakara**

Fire NOC – Smartbiz Plot b



DEPARTMENT OF FIRE & RESCUE SERVICES
GOVERNMENT OF KERALA

No. F2-3611/17

Date: 27.03.2017

FIRE SAFETY CLEARANCE FOR SITE

- 1 Name & Address of the Applicant : **Prestige Estate Projects Ltd
No.96, 10th Floor, Abad Nucleus Mall, Kochi-
Madurai NH-49, Maradu, Kochi, Kerala-
682304.**
- 2 Name of the Company : -
- 3 Occupancy type of Building : **Business Building**
- 4 Height of the Building : **32.85 mtrs (Block A & Block B)**
- 5 Number of Floors of the Building : **10 F (B2+B1+GF+7 F) - (Block A & Block B)
Parking -B2+B1+GF**
- 6 Total Plinth Area (in sqm) : **81564. 17 m² - (Block A & Block B)**
- 7 Survey No : **640, 641, 642, 643, 644**
- 8 Village : **Kakkanad**
- 9 Municipality : **Thrikkakkara**
- 10 District : **Ernakulam**

The above site was inspected by the competent and authorized Officials of this Department. It was found that the site is suitable, prima facie for the proposed construction as per KMBR.

The Fire Plan drawings were scrutinized and compared with the Checklist (Form No.B6) and Prima Facie found to be in Order. The Applicant shall comply with all the Fire Safety arrangements as contained in the filled up Checklist, copy of which is attached to this clearance letter without any deviation. In case of some deviation to be made, the same shall be intimated to the competent authorities of the Stake holder Departments including this Department and the Applicant shall deposit necessary Fees etc. as per rules to obtain further clearance.

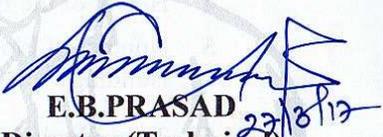


No: F2-486/17

On completion of construction of the Building, the Applicant shall fill the Checklist Cum Application (Form No.B6) again and also prepare a Fire Plan Drawing and submit following the due procedure. On receiving the Plan & the Checklist Cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the arrangements made as per the filled up Checklist to consider issuance of Certificate of Approval from this Department.

This clearance is limited to the Fire Safety measures/ Arrangements for the proposed Building. The Fire Safety Clearance for the Site is issued for facilitating the construction of the proposed Building.




E.B.PRASAD
Director (Technical)
For Director General

To,

The Designated Authority, SWCB, Smart City Industrial Area Kochi, Park Office, "Athulya", Infopark Kochi.P.O, kakkanad, Kochi-682042.
(Vide Letter No. Infopark/Smart City/Fire/SWCB/1420/2016 Dated.05/09/2017)

Enclosures: 1) Approved Checklist Cum Application form duly signed by the Competent Official.
2) Fire Plan duly affixed with Seal

Copy to:

- 1) The Applicant with the above Enclosures
- 2) The Divisional Officer, Ernakulam.
- 3) The Assistant Divisional Officer, Ernakulam.
- 4) The Station Officer, Thrikkakkara.



DEPARTMENT OF FIRE & RESCUE SERVICES
GOVERNMENT OF KERALA

No. F2-486/17

Date:27.03.2017

FIRE SAFETY CLEARANCE FOR SITE

- 1 Name & Address of the Applicant : **Prestige Estate Projects Ltd
No.96, 10th Floor, Abad Nucleus Mall, Kochi-
Madurai NH-49, Maradu, Kochi, Kerala-
682304.**
- 2 Name of the Company : **-**
- 3 Occupancy type of Building : **Business Building**
- 4 Height of the Building : **40.50 mtrs**
- 5 Number of Floors of the Building : **12 F (B2+B1+GF+9 F)
Parking –B2+B1+GF**
- 6 Total Plinth Area (in sqm) : **57628. 31 m²**
- 7 Survey No : **641, 642, 644, 655**
- 8 Village : **Kakkanad**
- 9 Municipality : **Thrikkakkara**
- 10 District : **Ernakulam**

The above site was inspected by the competent and authorized Officials of this Department. It was found that the site is suitable, prima facie for the proposed construction as per KMBR.

The Fire Plan drawings were scrutinized and compared with the Checklist (Form No.B6) and Prima Facie found to be in Order. The Applicant shall comply with all the Fire Safety arrangements as contained in the filled up Checklist, copy of which is attached to this clearance letter without any deviation. In case of some deviation to be made, the same shall be intimated to the competent authorities of the Stake holder Departments including this Department and the Applicant shall deposit necessary Fees etc. as per rules to obtain further clearance.



No: F2-3611/17

On completion of construction of the Building, the Applicant shall fill the Checklist Cum Application (Form No.B6) again and also prepare a Fire Plan Drawing and submit following the due procedure. On receiving the Plan & the Checklist Cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the arrangements made as per the filled up Checklist to consider issuance of Certificate of Approval from this Department.

This clearance is limited to the Fire Safety measures/ Arrangements for the proposed Building. The Fire Safety Clearance for the Site is issued for facilitating the construction of the proposed Building.



Joe Kuruvilla Easow
27.03.2017
JOE KURUVILLA EASOW
Director (Administration)
For Director General

To,

The Designated Authority, SWCB, Smart City Industrial Area Kochi, Park Office, "Athulya", Infopark Kochi.P.O, kakkanad, Kochi-682042.

(Vide Letter No. Infopark/Smart City/Fire/SWCB/1419/2016 Dated.05/09/2017)

Enclosures: 1) Approved Checklist Cum Application form duly signed by the Competent Official.
2) Fire Plan duly affixed with Seal

Copy to:

- 1) The Applicant with the above Enclosures
- 2) The Divisional Officer, Ernakulam.
- 3) The Assistant Divisional Officer, Ernakulam.
- 4) The Station Officer, Thrikkakkara.

Fire NOC – prestige



**DEPARTMENT OF FIRE & RESCUE SERVICES
GOVERNMENT OF KERALA**

No. F2-12640/2018

Dated :10.12.2018.

FIRE SAFETY CLEARANCE FOR SITE

1. Name & Address of the Applicant : **Sri.M.K.Marattukalam,
Matt Projects Pvt. Ltd., Maratt Tech Park,
Smart City (Kochi) Infrastructure Pvt., Ltd.,
Plot A2-6, Plot A2-7, Kakkanadu,
Kanayanoor, Ernakulam-682303.**
2. Name of the Company : -
3. Occupancy type of Building : **Business**
4. Height of the Building : **32.30 mtrs.**
5. Number of Floors of the Building : **9 F (B+G+7 F)
(Parking – B+G+1 F)**
6. Total Plinth Area (in sqm) : **47727.17 m²**
7. Survey No : **Plot A2-6 : SY No.650, 7PT, 10 PT, 23 PT,
24 PT, SY No.654, 11 PT.
Plot A2-7 : SY No.650, 6PT, 7PT, 11, 12, 20 PT,
21 PT, 22, 23 PT, 24PT, 25, SY No.651, 2PT,
3PT, 4PT, 5PT, SY No.652, 1PT,
SY No.653, 2PT, 5PT, 6PT.**
8. Village : **Kakkanad**
9. Municipality : **Thrikkakara**
10. District : **Ernakulam**

The above site was inspected by the competent and authorized Officials of this Department. It was found that the site is suitable, prima facie for the proposed construction as per KMBR.

The Fire Plan drawings were scrutinized and compared with the Checklist (Form No.B6) and Prima Facie found to be in Order. The Applicant shall comply with all the Fire Safety arrangements as contained in the filled up Checklist, copy of which is attached to this clearance letter without any deviation. In case of some deviation to be made, the same shall be intimated to the competent authorities of the Stake holder Departments including this Department and the Applicant shall deposit necessary Fees etc. as per rules to obtain further clearance.



No: F2-12640/18

On completion of construction of the Building, the Applicant shall fill the Checklist Cum Application (Form No.B6) again and also prepare a Fire Plan Drawing and submit following the due procedure. On receiving the Plan & the Checklist Cum Application duly filled, the authorized and competent Officials of this Department will inspect & verify the arrangements made as per the filled up Checklist to consider issuance of Certificate of Approval from this Department.

This clearance is limited to the Fire Safety measures/Arrangements for the proposed Building. The Fire Safety Clearance for the Site is issued for facilitating the construction of the proposed Building.



R.PRASAD,
DIRECTOR(TECHNICAL),
For DIRECTOR GENERAL.

To,
The Secretary, Thrikkakara Municipality (In Original).

Enclosures: 1) Approved Checklist Cum Application form duly signed by the Competent Official.
2) Fire Plan duly affixed with Seal.

Copy to:

- 1) The Applicant with the above Enclosures
- 2) The Regional Fire Officer, Ernakulam.
- 3) The District Fire Officer, Ernakulam.
- 4) The Station Officer, Thrikkakara.

F4.12/12.

Page 2 of 2

Fire NOC of – Matt Projects Pvt. Ltd.

Annexure No.5G

DFOEKM/692/2023-G



O/o District Fire Officer
Fire & Rescue Services
Ernakulam Date :22.02.2023

NO-OBJECTION CERTIFICATE
[RENEWAL]

The Board headed by the Station Officer, Fire & Rescue Station, Thrikkakara had inspected the Business Building, 07(B+G+5) storeyed, with a height of 28.90 meters in Survey number 640/1,640/2pt, 640/4pt,640/5pt,641/1pt, 641/10pt,641/25pt, 641/29pt,641/30pt, 666/10pt in Kakkanad Village in Ernakulam District under Thrikkakara Municipality on 16.02.2023 owned by M/s Smart City (Kochi) Infrastructure Pvt. Ltd., Brahmapuram, Kochi-682303 and recommended to renew No Objection Certificate No: F₂-13280/2018 Dated: 04.01.2019 of The Director General, Fire & Rescue Services, Thiruvananthapuram for the occupation of the said building as per report No.C-104/2023 dated 16.02.2023 of the Station Officer ,Fire & Rescue Station, Thrikkakara for one year.

(2) In the circumstances, this No Objection Certificate is issued under my seal and authority for the continued occupation of the above. No further construction will be allowed in the vacant spaces provided in the approved plan.

(3) This certificate is issued on the condition that the fire fighting systems installed will be kept always functional and the owner of the building should take special care to maintain the systems installed in proper working condition. This certificate is valid for one year from the date of issue. After one year the certificate must be renewed. Non-renewal of the certificate within the time limit will result in loss of eligibility for insurance coverage and appropriate legal action by the local self Government/ Revenue department. All officers of and above the rank of Station Officers of the Fire & Rescue Services Department will have the right to inspect the building on any day/time after serving 7 days notice to ensure that the installed systems are in good working condition.




District Fire Officer
FIRE & RESCUE SERVICES
Ernakulam-682020

To: 1. The Secretary , **Thrikkakara Municipality**.
2. Station Officer , Fire & Rescue Station, **Thrikkakara**.
3. Applicant

Fire NOC – SmartCity