## BASIC INFORMATION OF BUILDING PROJECT (To be filled in by the Project Proponent) PART A

	JECT DETAILS
File No	1271/EC2/SEIAA/2019
Name /Title of the project	Permanent Campus for Indian Institute of Technology Palakkad (Institutional Project)
Name and address of project proponent.	Indian Institute of Technology, Palakkad, Kerala (Under the Ministry of HRD, Govt. of India)  Authorised Person — Shri. Job Kurian  Designation- Professor-in Charge  Administration  Address- Ahalia Integrated Campus, Plalakkad  District- Kozhipara, Kerala-678557
Owner of the land	HT Palakkad
Survey Nos. District/Taluk/ and Village etc.	Survey Nos As per the Government Orders Enclosed
Category/Sub Category and Schedule	8 (b)
Date of submission of Application	26.02.2019
Total Built up Arca& No. of Floors	Academic zone: (phase 1A+phase 1B) BUA (academic)- 1, 16,813.04 m <sup>2</sup> Max. No. of Floor- G+2 Residential zone: (phase 1A+phase 1B) BUA (Residential)- 1, 46,306.52 m <sup>2</sup> Max. No. of Floor- G+5
No of apartments	Residential units – 114 (Phase 1A) - 247 (Phase 1B)
Height of the building from the ground level	Academic zone 14.6 mtrs [Research Building] Residential zone: 21 mtrs [Type 4 housing]
	10°48'39.44"N, 76°43'57.86"E
	10°48'6.92"N, 76°43'47.49"E
GPS Co-ordinate	10°48'17.40"N, 76°43'44.50"E 10°49'6.18"N, 76°44'49.46"E
1. 1.8	10°48'12.91"N, 76°44'21.66"E
	10°48°30.58"N, 76°45°4.40"E
Brief description of the project.	Site is having total plot area of 504.5 Acres. The construction shall take place in phased manners. Currently the development shall be under phase 1A and 1 B, However phase 2 and phase -3 are future development. Plot area under phase 1A and 1B is 498.50 acres. Campus is designed as per Kerala Panchayat building rules, 2011. The campus site comes under the Category II village panchayat, as per this category permissible



	Ground Coverage & FAR are 35% and 2.5 respectively.
Is it a new Project or expansion/modification of an existing project?	New project
Details of the Project Cost	Land Cost-NIL Development Cost- Rs. 2808 Crores
If CRZ recommendation applicable?	NA
Distance from nearby habitation	Kanjikode- approx. 1 km
Distance from nearby forest, if applicable	44.81 acres of forest land involve within site
Distance from protected area, Wildlife Sanctuary, National Park etc.	Chulanur Peafowl Sanctuary- approx. 31 km Parambikulam Tiger Reserve –approx. 32 km
Distance from nearby streams/rivers/ National Highway Roads and Airport	River- Malampuzha River which is a tributary of the Bharathapuzha approx. 5.5 km National Highway-NH-47 approx. 1.4 km Railway station-Kanjikode railway station- approx. 1 km Airport- Cochin International airport- approx. 80 km
Is ESA applicable? If so, distance from ESA limit	NA
IMPA	CT ON WATER
Details of water requirement per day in KLD	Total water demand for the proposed project shall be 2,062 KLD. Fresh water demand during non-monsoon season shall be 1,087 KLD however during rainy season shall be approx. 482 KLD
Water source/sources.	Municipal supply
Details of water requirements met from water harvesting.	Total approx. 4696 m³ storm water has been ealculated for which rainwater harvesting structures 33(Nos.) having 141.3 m³ capacity are proposed
What are the impacts of the proposal on the ground water?	No major impacts as the buildings are only G+2 height.
WASTI	E MANAGEMENT
Explain the facilities for Liquid waste Management	For the wastewater from the campus, in house STP shall be installed for the treatment of wastewater. Treated wastewater shall be utilised within the premises and will lead to Zero wastewater discharge. Quantity of sewage generated during operational phase shall be approx. 1,219 KLD. The sewage willbe treated through sewage treatment plant of capacity 1,460 KLD. The treated domestic sewage i.e.975 KLD
	which will be re used for flushing (908 KLD and for HVAC and DG cooling (6)



	Solid Waste Management	KLD)makeup fresh water would be needed for HVAC (93 KLD) and for landscaping (605 KLD) shall betaken from municipal supply.  Municipal waste shall be mainly categories in two classes. I. Bio degradable Waste 2 Non-biodegradable Waste. The biodegradable portion dominates the bulk of MSW. This ismainly due to food and paper waste. These solid wastes will be collected separately by putting separate bins at the source of generation. It is estimated that maximum solid waste generation would be about 7,272 kg/day: Bio-degradable waste will be subjected to the compost/resultant will be used as manure. STP sludge is proposed to be used for horticultural purposes as manure. Horticultural Waste is proposed to be composted and will be
		used for gardening purposes. The cropped grass will be spread on the green area. It will act as manure after decomposition. Recyclable wastes like paper, plastic, metals etc. will be sold off to recyclables
	E-Waste Management	E waste shall be approx. 5% of all municipal solid waste i.e. approx. 363 kg.
Section 19	Facilities for Sewage Treatment Plant	To treat wastewater STP of 1460 KLD capacity shall be proposed. The design of sewage network shall be done in accordance with the CPHEFO guideline. NBCguidelines and reverent Indian Standards, Sewage generation is assumed to be 100% of flushing waterand 80% of domestic water.
	How much of the water requirement can be met from the recycling of treated waste water? (Facilities for liquid waste treatment)	Total quantity of wastewater generation will likely to be 1,219 KLD. The generated sewage will be collected and treated in the in-house Sewage Treatment Plant of 1,460 KLD capacity. For HVAC and DG cooling (67 KLD) makeup fresh water would be needed for HVAC (93 KLD) and for landscaping (605 KLD) shall be taken from municipal supply.
	What is the incremental pollution load from waste water generated from the proposed activities?	There shall be no incremental pollution load as the wastewater generated from the site shall be treated within the premises and will be reused.
1	How is the storm water from within the site managed?	There are existing water streams at site. These water streams are running across the length & breadth of site and from the highest level area to low-lying area. These are provisioned with check dams to manage the rate and amount of disposal.
	Will the deployment of construction labourers particularly in the peak period lead to unsanitary conditions	No, mostly local laborers will be employed during the construction phase and thus negligible quantities of wastes will be generated. Mobile toilets will be provided andthe wastewater



around the project site ( Justify with proper explanation)

What on- site facilities are provided for the collection, treatment & safe disposal of sewage? (Give details of the quantities of wastewater generation, treatment capacities with technology & facilities for recycling and disposal)

generated will be collected in septic tanks.

Construction Phase

The quantity of sewage generation during the construction phase will be approx.

13.5 KLD. Thus these wage will be treated by providing small septic tanks, soak trenches and sulabh shauchalaya type mobile toilets.

C Operational Phase

Quantity of sewage generated during operational phase shall be approx. 1,219KLD. The sewage will be treated through sewage treatment plant of capacity 1.460KLD. The treated domestic sewage i.e. 975 KLD which will be re used for tlushing(908 KLD) and for HVAC and DG cooling (67 KLD) makeup fresh water would be needed for HVAC (93 KLD) and for landscaping (605 KLD) shall be taken from municipal supply. Dual plumbing system that utilizes separate piping systems for freshwater and recycled wastewater will be adopted for the project, Treated water from the STP is estimated at 1,673 KLD. The recycled water system shall utilize this treated waste water and serve for non-contact uses such as flushing, horticulture, coolingete.

Give details of dual plumbing system if treated waste is used for flushing of toilets or any other use.

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		AFFIC MANAG			
Sufficiency of Parking Space	There v	vill be adequate pro	ovision will be i	nade for car/v	chiele parking
(Explain)	at the project site				
	S.No.	No. of Car	Two	No. of 2	Car
		Parking Lots	wheeler	wheeler	Parking
			Parking	parking	Section Const.
				lots	
	I.	92	01	52	92
	2.	14	02		28
	3.	12	02		24
	4.	10	03		30
	5.	94	0.1	68	94
	6.	75	01	59	75
*	7.	115	01	24	115
	8.	75	01	30	75
	9.	54	0.1	20	54
	,	TOTAL PARK		253	587
1177.11 6	The me	in access road/peri	T/12/201		
Widthofaccess road		Internal roads are		itii is 7.5 milis	(two way
	A CONTRACTOR OF THE PARTY OF TH	ERGY CONSER	THE PARTY OF THE P		
	Power		VATION		
Details of power requirement and source of supply, backup source etc. What is the energy consumption assumed per square foot of built-up area? How have you tried to minimize energy consumption?	Board). Demand loadestimated for all the towers is approx. 11.1 MVA. Which shall be supplied by transformers:  Transformers (33 kV/433V); D.G. Sets Details 6nos DG sets with 2000kVAcapacity. The DG setswill be equipped with acoustic enclosure to minimize noise generation and adequatestack height for proper dispersion.  Energy consumption assumed per sq. Foot of built up area is as follow.  S.No. Building name W per sqft 1 Department 3.16 2 Admin 3.16 3 Classroom 3.06 4 Research 15.45 5 Workshop 3.34				
What type of, and capacity of power back-up to you plan to provide?		00kVA Diesel gene red on the DG load t			
What are the characteristics of the glass you plan to use? Provide specifications of its characteristics related to both short wave and long wave radiation?	they of help in specific Glazing	efficient glazing fersuperior therma significantlyreduc ation of the glass ( U – Value 3.3 W Shading Coefficien	I performance ( sing unwanted oused forthe proj m <sup>2</sup> K = 0.58 BT	Reduced solar external noise ect is provided Whrsqft °F	heat gain) and of traffic. The
What passive solar architectural features are being used in the building?		ommended to prov & mid-season rac ace.		Table 1 to 1	

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Mustrate the applications made in the proposed project

Internal roads shall be widened to allow more solar exposure during the winter daytime to improve social interaction. Temporary shades and deciduous trees can alsobe used in the street of site area to provide shade during summer and mid-season;

\* Louvres/jali is being used as an element/arch feature

C Solar PV on roof can generate electricity that can offset significant amount ofinternal lighting requirement of the whole project;

· Window areas shall be optimized for daylight and for well-being of

occupants

Does the layout of streets & buildings maximize potential for solar energy Have you devices ? considered the use of street lighting, emergency lighting and solar hot water systems for use in the building complex? Substantiate with details

ls the shading effectively reduce used cooling/heating loads? What principles have been used to maximize the shading of Walls on the East and the West and the Roof 7 How much energy saving has been effected?

Do the structure use energyefficient space conditioning . mechanical lighting and systems? Provide technical details. Provide details of and motor transformers lighting efficiencies, 1111and intensity load conditioning assumptions? Are you using free HCFC and CFC Provide chillers? specifications.

What are the likely effects of the building activity altering the micro-elimates? Provide a self assessment on the likely impacts of the proposed construction creation of heat island & inversion effects?

Yes. It is proposed to install solar panels. The layout has been designed to maximize the potential for solar energy devices. Street lighting will be provided as per the required guidelines.

Solar hot water systems shall be provided to meet at least 20% of total hot water requirement of the entire project. Possibilities shall be explored to further maximize the fulfillment of hot water demand through solar hot water systems.

Roof top solar Photovoltaics and/or Building Integrated Photovoltaic on SW facade of building are being explored in the project to reduce dependency on conventional sources for electricity.

· Solar shading shall benefit by reducing external solar heat gains through windows.

Fixed sun louvers shall be provided on the South West, West and east facades so that it blocks harsh summer and mid-season radiation while allowing winter radiation in open space.

Openings on the buildings will be placed such that to facilitate

proper air flow in the entire site:

Yes. The walls and rooms will be insulated such that air conditioning load is reduced. Well-designed building structures will allow natural light to enter.

Measures prescribed in Energy Conservation Building Code 2007 will be adopted to reduce the heat influx by walls, roofs and openings. Only prescribed quality of glasses will be used.

Heat emissions from the proposed construction may be from the following sources:

Heat absorbed from the paved and concrete structures

? Heat generated from equipment/appliances

Heat increase due to population increase in project.

However, the heat generated will not be significant and will be dissipated in the green sand open areas provided within the project area. In the landscaping, cobble stones are being used, they have

	percolation & absorption pro	perties and would absorb the heat.	
What are the thermal characteristics of the building envelope? (a) roof (b) external walls; and (c) fenestration? Give details of the materials used.	Description Insulated Roof U - Value External Wall U - Value Internal Wall U - Value Glazing U - Value Glazing Shading Coefficient	Parameter  0.409 W m <sup>2</sup> K = 0.072 BTU hr sqft <sup>3</sup> F  0.440 W m <sup>2</sup> K = 0.0774 BTU hr sqft <sup>3</sup> F  1.84 W m <sup>2</sup> K = 0.32 BTU hr sqft <sup>3</sup> F  3.3 W m <sup>2</sup> K = 0.58 BTU hr sqft <sup>3</sup> F  0.25 (WWR* = 40%)	
What is the rate of air non- conventional energy technologies are utilized in the overall energy consumption? Provide details of the renewable energy technologies used. Details of renewable energy (non – conventional) used.			
***************************************	IMPACT ON AIR ENVIRO	ONMENT	
What are the mitigation measures on generation of dust, smoke, odours, fumes or hazardous gases	Dispersion modeling of pollutants from DG sets using ISCST3 software, resultant GLC for various airs will be carried out. The DG sets will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion. This will cause emissions of PM.  SO2, NO2 and CO. However, the D.G. Sets will be operational only during power failure and low sulphur diesel will be used. Adequate stack heights of D.G. Sets will be provided as per the stipulated guidelines of Central Pollution Control Board(CPCB) to facilitate natural dispersion of exhaust gases as given below considering height of the building:		
Details of internal traffic management of the site.	site. There shall also be adec not to disturb the traffic and	rovision for vehicle parking at the project quate parking provisions for visitors so as allow smooth movement at the site open parking. There will be area for the Two wheelers.	
Details of noise from traffic, machines and vibrator and mitigation measures	No significant noise has be there shall be provision of vigreenbelt along the roads. Impact due to machineries phase. However for that follower care  The construction areas temporary walls along the Rubber padding shall be for vibration control; permitted from 22:00P, M. The contractors will ado of its vehicles and repair. Construction workers we	een anticipated due to internal traffic as vide roads for smooth flow of traffic and shall be temporary till the construction flowing adequate measure shall be taken shall be provided with sheet barriers or boundary close to any habitations: provided in the construction machinery No noise generating activity shall be	

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Vit during mountains	Air quality monitoring network given in proposed ToR.
shortage of parking space for vehicles? Furnish details of the present level of transport infrastructure and measures proposed for improvement including the traffic management at the entry & wit to the project site.	No. there will be no shortage in parking space after coming up this project as adequate provision will be made for ear/vehicle parking at the project site. There shall also be adequate parking provisions for distors so as not to disturb the traffic and allow smooth movement at the site.
CAN TO SIN 1/151-1-1	External ROW = 15.0mtrs.
Provide details of the movement patterns with	<ul> <li>Road = 7.5mtrs</li> <li>Green belt = 1.3mtrs (either side)</li> <li>Bicycle track = 2.0m width (inner side)</li> <li>Pathway = 2.0m width (outer side)</li> <li>Road area under phase 1A = 60000sqm (4km stretch x 15m ROW width)</li> </ul>
internal roads, bicycles tracks. Pedestrian pathways, footpaths etc., with areas under each category	Internal ROW = 12.0mtrs.  Road = 6.0mtrs  Green belt = 0.7 mtrs (either side)  Bicycle track = 1.85m width (inner side)  Pathway = 1.85m width (outer side)  Road area under phase IA = 12000sqm (1km stretch x 12m ROW width)
Will there be significant increase in traffic noise & vibrations? Give details of the sources and the measures proposed for mitigation of the above.	No significant increase in traffic noise and vibration however following mitigation measures shall be proposed at operational stage.  • DG sets shall be provided with acoustic enclosures;  • Trees with heavy foliage shall be planted as vegetative barriers to minimize the noise pollution  • Traffic analysis shall be done and better alternatives should be found.
What will be impact of DG sets & other equipments on noise levels & vibration in & ambient air quality around the project site? Provide details	To study the impact of DG sets, air modeling shall be done. And details shall be incorporated in EIA report along with recommendations from SEAC.
IMPACT ON RIOI	DIVERSITY AND ECO RESTORATION PROGRAMMES
Will the project involve extensive clearing or modification of vegetation (Provide details)	No, efforts are being made to minimize the clearing of mounteactor of vegetation.
What ate the measures	Total green area proposed for project is 6, 05,211,26 m2 (30 % of plot area). A combination of evergreen and ornamental, fruit bearing trees,

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palms, shrubs and ground covers planted along the sides of the road proposed to minimize the and in open space and set back area within the complex tayout. likely impact on vegetation (details of proposal for tree plantation/landscaping) Project shall involve displacement of fauna. Detailed study of flora is there any displacement of and fauna of core zone and buffer zone shall be done after obtaining fauna - both terrestrial and approval. aquatic. - If so what are the mitigation measures? Presence of any endangered species or red listed entegory (in detail) SOCIO- ECONOMIC ASPECTS Project involve land of Pudussery grama panehayat which was being Will the proposal result in cultivated by local people as per the SIA report, for this, study has any change to the been carried out mitigation measures such as social forestry, R&R demographic structure of plan etc. are proposed. local population? Provide the details. Topo sheet maps and google maps showing site surroundings within Give details of the existing 500 mtrs, 2 km, 10+15 km are attached. social infrastructure around the proposed project Impacts study on local community is given SIA report. Will the project cause adverse effects on local communities, disturbances to sacred sites or other cultural values? What are the safeguards proposed? BUILDING MATERIALS The proposed project has been planned incorporating green building principles and ECBC (Energy Conservation Building Code) standards. The project will include eco-friendly design, energy efficient systems. May involve the use of state of the art technology and compliance to all statutory regulations. building materials with high It has been proposed to incorporate solar passive techniques in a -embodied energy. Are the building design to help minimize load on conventional systems such construction materials as heating, cooling, ventilation & light. Following will be considered produced energy with to achieve a solar passive building design: efficient process? (Give 2 Extra fresh air over minimum requirements of ASHRAE 62 for details of energy well-being of occupants in buildings conservation measures in the optimized insulation will be done in building envelope (walls & selection of building roof) to reduce external heat gain for better energy efficiency and materials and their energy reduced air-conditioning loads; efficiency) For the purpose of paved path, sun dried pavers will be used instead of baked pavers as they are manufactured through energy efficient processes. Mitigation Measures for Air Pollution during Construction Stage: Transport and handling of Construction materials will be suitably covered with tarpaulin materials during construction cover etc during transportation. may result in pollution, noise Water sprinkling shall be done on haul roads where dust & public nuisance. What

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measures are

taken

generation is anticipated.

minimize the impacts?	<ul> <li>Raw material storage and handling yard will be enclosed from all sides.</li> <li>To minimize the occupational health hazard, proper personal protective gears i.e. mask shall be provided to the workers working in the dust prone areas.</li> <li>Mitigation Measures for Noise Pollution during Construction Stage: <ul> <li>Administrative as well as engineering control of noise will be implemented.</li> <li>Isolation of noise generation sources and temporal differentiation of noise generating activities will ensure minimum noise at receiver's end.</li> <li>To prevent any occupational hazard, earmuff / earplug shall be given to the workers working around construction plant &amp; machinery emitting high noise levels.</li> <li>Disc of such plant or machinery shall not be allowed during night time. Careful planning of machinery operation and scheduling of operations shall be done to minimise such impact.</li> </ul> </li> </ul>
Are recycled materials used in roads and structures? State the extent of savings achieved?	Yes, for road construction plastic will be utilized. Recycled materials will be bought from outside sources and will be used as fillers in base and sub-base of the carriageway, footpaths pavements or pedestrian way, as needed
Give details of the methods of collection, segregation & disposal of the garbag generated during the operation phases of the project.	De Bio degradable Waste     Bio-degradable waste will be subjected to Organic Waste Converter

## RISK MANAGEMENT

During the Construction Phase, there is risk to the workers.Potential hazards for workers in construction include:

- Falls (from heights)
- Trench collapse
- Scaffold collapse
- · Electric shock and are flash/are blast
- · Failure to use proper personal protective equipment
- · Repetitive motion injuries

Safety measures will be as follow:

- Scaffold must be sound, rigid and sufficient to earry its own weight plus four times the maximum intended load without settling or displacement. It must be erected on solid footing.
- Unstable objects, such as barrels, boxes, loose bricks or concrete blocks must not be used to support scaffolds or planks.
- · Use the correct ladder for the task.
- Have a competent person visually inspect a ladder before use for any defects such as:Structural damage, split/bent side rails, broken or missing rungs/steps/cleats and missing or damaged safety devices
- Never enter an unprotected trench.
- Always use a protective system for trenches feet deep or greater.
- Employ a registered professional engineer to design a protective system for trenches 20 feet deep or greater
- Be sure that workers wear hard hats where there is a potential for objects falling from above, bumps to their heads from fixed objects, or accidental head contact with electrical hazards.
- Workers shall wear hard hats where there is a potential for objects falling from above, bumps to their heads from fixed objects, or of accidental head contact with electrical hazards.
- Work on new and existing energized (hot) electrical circuits is prohibited until all power is shut off and grounds are attached.
- · An effective Lockout/Tag out system is in place.
- Frayed, damaged or worn electrical cords or cables are promptly replaced.
- · All extension cords have grounding prongs.
- Protect flexible cords and cables from damage. Sharp corners and projections should be avoided.

Storage explosives/hazardous substance in detail There shall be no storage of hazardous material except the diesel for DG sets, Storage of explosives and blasting activities (if required) shall be undertaken as per the requirements of PESO and established good practices

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Are there sufficient measures proposed for risk hazards in case of emergency such as accident at the site during construction & post construction phase.

	External yard hydrants installed around all buildings in the complex and galvanized steel fire hose boxes/cabinet (weather proof). All external yard hydrants shall be at one meter height from finished ground level as per NBC at a distance of 45 m along the road. External fire hydrants shall be located and the external hydrants are not vulnerable to mechanical or vehicular damage.  Fire hydrant system will be provided within the buildings, fire escape staircases and refuge areas will be provided and the building structures will be planned as per NBC.  In addition, 10 kg fire extinguishers will be provided for class A, B, and C fires, CO2 extinguishers will also be provided
Litigation/court cases if any	NII.
Langariona contracts a may	AESTHETICS
Will the proposed constructions in any way result in the obstruction of a view, scenic amenity or landscapes? Are these considerations taken into account by the proponents?	The site well planned keep in mind the nature and scenic view. Thus, no obstruction of view or scenic beauty or landscape is anticipated. Furthermore, the construction will be planned in such a way that the organized open spaces and landscaped areas will render the plot aesthetically appealing
Will there be any adverse impacts from new constructions on the existing structures? What are considerations taken into	No impacts anticipated.
whether there are any local considerations of urban form & urban design influencing the design criteria? They may be explicitly spelt out.	The project will strictly follow the Area Building Regulation of NBC. All norms on Ground Coverage, FAR. Height, Setbacks, Fire Safety Requirements, Structural Design and other parameters will be strictly adhered to
Are there any anthropological or archaeological sites or artefacts nearby? State if any other significant features in the vicinity of the proposed site have been considered	the site area.
Details of CSR activity and	Shall be as per Government of India norms
the amount set apart per year Details of NABET approved ETA Consultant engaged Their name, address and accreditation details	9001:2008, is certified company. It has been accredited by Quality



Details of Authorized Signatory and address for correspondence	Authorised Person – Shri, Job Kurian  Designation – Professor-in Charge Administration  Address- Ahalia Integrated Campus, Palakkad  District- Kozhipara, Kerala-678557
	SUMMARY AND CONCLUSION
Overall justification for implementation of the project.	Indian Institutes of Technologies (IITs) are institutes of national importance and are established and governed by a central statute - the Institutes of Technology Act 1961.  Project objective are as follow a. To impart world class education in engineering and technology b. To conduct research in the relevant fields c. To further advancement of leaning and dissemination of knowledge.
Explanation of how adverse impact have been mitigated.	The Project proposes to obtain green building GRIHA certification for the project whereby it will conserve/save approx. 35-40 % of water then conventional usage.  The project also proposes to reduce energy consumption and also provide solar/ renewable power to offset the annual power consumption thereby further reducing carbon footprints of the project. The construction of project shall be done on large scale which will give the employment opportunities to the nearby unskilled, semi-skilled and skilled labour.  Infrastructure development shall take place as detailed traffic analysis shall be done and alternatives shall be proposed for roads transport, water and sanitation will be improved by proposing wastewater treatment facility, solid waste management facilities etc. Overall project shall have positive benefit

I certify that the information given above are true to the best of my knowledge and belief. If any of the information is found incorrect or misleading. I agree that the proposal may be rejected.

I also certify that I have not started any construction work in the site without prior Environmental Clearance as per the provisions of EIA notification 2006.

Date: 01-05-2019

Place: Palakkad

Signature of the Project Proponent

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