

**SOCIAL IMPACT ASSESSMENT STUDY**  
**FINAL REPORT**  
**GURUVAYUR RAILWAY OVER BRIDGE**

**07 - 01 - 2019**



Submitted to  
**DISTRICT COLLECTOR, THRISSUR**

**SIA UNIT**

Youth Social Service Organization (ysso)  
Social Service Centre  
M.A College P.O  
Kothamangalam -686666  
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**Executive Director**  
**Fr. Jose Paruthuvayalil**

## DECLARATION

As per the Kerala Gazette Notification No. D-1297/2017 dated 04/09/2018 from District Administration Thrissur; Youth Social Service Organisation is assigned as the SIA Unit to study the Social impact Assessment of Land Acquisition for Guruvayur Railway over bridge Project.

The land details are given to the SIA team by Special Tahsildar Office (LA) Thrissur; The SIA team has collected data from the project affected families and the stake holders at Guruvayur Railway over Bridge Project, the proposed project area. The supportive documents have to be verified by the concerned authorities.

Chairman,

SIA Unit

Youth Social Service Organisation

07/01/2019,

Thrissur.



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## Chapter – 1

# Executive Summary

### 1.1 PROJECT AND POPULAR GOALS

The station serves as terminal end for the Guruvayur -Thrissur road. It also gains religious importance for its proximity to the Guruvayur Temple. Guruvayur Sri Krishna Temple is a Hindu temple dedicated to the Hindu God Guruvayurappan (a four-armed affiliation of the Hindu God Vishnu) located in the town of Guruvayur in Kerala, India. It is one of the most important places of worship for Hindus of Kerala and is often referred to as Bhuloka Vikunda, which translates to as “Holy Abode of Vishnu on Earth”. The presiding deity of the Guruvayur Temple is Vishnu, worshipped in the form of his avatar Krishna. The central icon is a four-armed standing Vishnu carrying the conch Panchajanya, the discus Sudarshana Chakra, the mace and a lotus with a Holy basil garland. Also, the temple is called “Dwaraka of South India due to Krishna’s widespread presence. So the number of people come to the temple is in thousands every day using heavy as well as private vehicles.

The Guruvayoor Chavakkadu – Railway Over bridge Project plans to take over 11.60 Ares (0.116Hectares) of land belonging to different survey numbers of Ward-23 at Thaikkadu Village of Chavakkadu Taluk, Thrissur District. With the completion of the ½ km long and 9.5 meter wide project with pillars where necessary, the present level – cross ceases to be in existences and the traffic obstruction obliterates.

The Project is planned to be the Guruvayur Railway Over Bridge. In accordance with the ‘Few Level – Cross’ policy of the Railway, many a level-crosses have been inactivated and alternative ways have been established with over bridges. A long standing level – cross is currently in operation on the Guruvayur Railway line. This is, indeed a block to the traffic flow of the modern day. Passengers of course have to face this problem as road facilities do not develop as per the increase in the number of vehicles.

Even the local people find it difficult to reach nearby places due to the long waiting at the level crosses, let alone the cases of long distance passengers. This is a main road for East Nada Which is the main entrance,. This is the main road of the famous Chottanikkara road as well. Hence, the project for the Guruvayur Railway Over Bridge is for the benefit of all and inevitable.

## 1.2 LOCATION

The Railway Over Bridge is located on the Guruvayur Temple – Kizhake Nada to Thrissur road. The acquisition requires 0.116 Hectares of land in Block -23 of Guruvayur Municipality belonging to 32 Survey numbers of Iringappuram village (170,171, 174) and Thaikkadu Village (2,3,4), of Chavakkadu Taluk, Thrissur District. This is an area with commercial complexes, banks and Hospitality establishments.

## 1.3 SIZE AND ATTRIBUTES OF LAND ACQUISITION

The total land being acquired is 0.116Hectares. As a part of the existing road itself is used for the purpose, as much take – over steps are less. Proposed project required land is just adjacent to both the sides of the existing road in front of the East Nada of Guruvayur Temple to Thrissur.

## 1.4 SEARCH FOR ALTERNATIVE ROUTE

The study team looked at several plans and designs for the construction of the Over bridge and its approach road. The Team also inquired views of the affected and the key informants regarding the possible alternatives. Some of the affected suggested that if a new alignment is made, a parallel close by sketch can be made without affecting the shops and establishments. Yet another suggestion came is that instead of over bridge, a sub way is made that will make lesser impacts. The plan selected now is the most suitable one among them because over bridge is made utilizing the existing road and hence authorities have to acquire 0.116 Hectares only.

### Details of affected land/property with Inventory

SN	Survey number	Name of land owner	Affected land (H)	Impacts
1	170/4B,	R V Arif khan	0.00087	Frontage of Two buildings and one Petrol

	171/6, 170/2A	& others	0.00569 0.0043	pump, it is anticipated that it will indirectly affects 18 establishments including banks and commercial units involving about 180 people and their livelihood.
2	171/8C	Vilas P H	0.0030	Affects frontage and parking land, will affect business.
3	171/8C	N Krishnadas	0.0056	Land with one well, 1 coconut, pump set, wall affects.
4	171/8C	N Narayanan nair	0.0078	Front Wall is lost.
5	171/8C	Dinesh Nair & Others	0.0100	Wall and Gate, 1 coconut tree 1 Mango tree.
6	171/8C	Karunakaran & Others	0.0084	Not available, not interested to respond
7	171/8C	K D Sunilkumar & Others	0.0001	Real owner passed away. Sunilkumar has taken it on lease. Heirs are on dispute.
8	171/8C, 171/14C	A T Moithunny & Others	0.0154	Frontage of the building. Affects 6 units of commercial establishments and 21 people make the livelihood. Compensate in par with loss of business
9	171/14C	P V Abdulla	0.011	Frontage of the shop is affected and 5 commercial units and anticipate staff's livelihood will be affected
10	171/14C	Ibrahimkutty late	0.0002	Frontage of the shop is affected and anticipating the reduction in the business.
11	171/11C, 171/14E	Azeem s/o Meeravukka	0.0014 0.0048	Frontage is lost, will indirectly affect 10 shops and directly affect the service centre. Anticipated that it Affects the livelihood of 56 people. Tenants might stop and demand the deposit back.
12	2/2B	Balakrishnan Nair & sons	0.0088	Road side land with wall is affected. Fair compensation required.

13	2/2B, 4/3A, 2/1B	R V Khalid	0.0029	Road side land with wall and gate is affected. Proper entrance to the house and Fair compensation required.
14	4/10	Muhammed Yasin	0.0044	Wall, gate, Land. Reduce the height of the ROB in par with road classification standards and thus mitigate the impacts
15	4/10	Devayani Puthussery	0.0013 0.0019	Farm land.
16	2/1B	R V Muhammed	0.0045	Frontage land of the hospitality complex. Due to the ROB, anticipating a loss of 20,20,000 pm.
17	174/11A	Baiju Gopalan	0.0048	Road side frontage land. Must provide road facility in good condition.
18	171/8A	Radha, Devi Nivas	0.0001	Informed that as per sketch they don't lose land.
19	171/5/A	Kanoos, Dr. Sanooj	0.0002	Frontage is affected, will decrease business, unwilling to give land.
20	170/3A	Hemalatha Venugopal	0.0007	Building frontage including Federal Bank.
21	170/2A	Jayasree & others	0.0014	Frontage of the lodge is lost and there will be income lose. Reduce the height. Look for alternatives. Provide 6 meter approach road with drainage.
22	170/2A	Pvt Road	0.0001	Provide proper road facility
23	170/2A	Amitha & others	0.0004	Could not be traced, no response to postal contact.
24	170/2A	Pvt Road	0.0001	Provide proper road facility
25	170/1/A3	Municipal Road	0.0002	Provide proper road facility
26	170/1/A3	Secretary,	0.0002	Children's park area affected. Compensation as

		Municipal Park		per the RFCTLARR Act. Adopt Metro model single pillar ROB.
	Total		0.1105	

## 1.5 SOCIAL IMPACTS AND MITIGATION MEASURES

It appears from the analysis and overview of the act that the provisions of compensation for land acquisition under RFCTLARR Act, 2013 will be sufficient to manage the social issues. Speedy disbursement of compensation is recommended.

### BREAK-DOWN OF VIABLE SOCIAL IMPACT AND MITIGATION STEPS

Sl.No	Type of Impact	Status Direct/indirect	Proposed Mitigation Measure
1	Loss of Land	13 Land holdings would be affected – Direct Impact	Compensation as per RFCTLARR Act, 2013
2	Loss/damage of Built-up Property	Some of the frontage of shops including municipal park will be affected -Direct Impact	Rehabilitation as per the RFCTLARR Act, 2013.
3	Loss of Productive Assets	coconut trees will be destroyed - Direct Impact	Compensation as per RFCTLARR Act, 2013
4	Loss of Livelihood	Vehicle service centre cannot function.-Direct Impact. Business of the all affected will get indirect impact as the frontage is lost and parking is lost.	Make parking area nearby and compensation as per the RFCTLARR Act, 2013
5	Loss of public utilities lines	A number of Banks and ATMs are in the location.	Rehabilitative service roads.
6	Loss of Access to civic Services and common property Resources	The municipal children's park will be affected.	Compensation for alternative park as per the Act.

Note: The above data/ information are arrived as per the information provided by the respondents during the Survey. Supporting documents need to be verified.

## Chapter - 2

# Detailed project description

### 2.1 BACKGROUND OF THE PROJECT AND RATIONALE FOR THE PROJECT

The Guruvayur – Railway over Bridge Project plans to take over 0.116 Hectares of land belonging to 32 survey numbers (including sub numbers) of ward 23 of Guruvayur municipality in the Thikkadu Village (survey numbers 2,3,4) and Iringappuram village (170,171,174) of Chavakkadu Taluk, Thrissur District. With the completion of the ½ km long and 9.5 metre wide project the present level – cross ceases to be in existences and the traffic obstruction solved.

The construction of the railway over bridge that is proposed in the Guruvayur Thrissur road in East Nada of the Guruvayur temple the solution for the traffic problems at the level-cross. The major part of the land to be acquired for the over bridge construction is under private possession.

The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 is an Act which lays down procedure and rules for granting compensation, rehabilitation and resettlement to the affected persons in India.

In accordance with the 'Few Level – Cross' policy of the Railway, many a level-cross has been inactivated and alternative ways have been established for new railway lines. A long standing level – cross is currently in operation on the Guruvayur. Even the local people find it difficult to reach nearby places due to the long waiting at the level- cross, let alone the cases of long distance passengers. Hence, the planning of the Guruvayur Railway Over Bridge project is for the benefit of all and inevitable.

### 2.2 PROJECT SIZE, LOCATION, PRODUCT, TARGETS AND COSTS

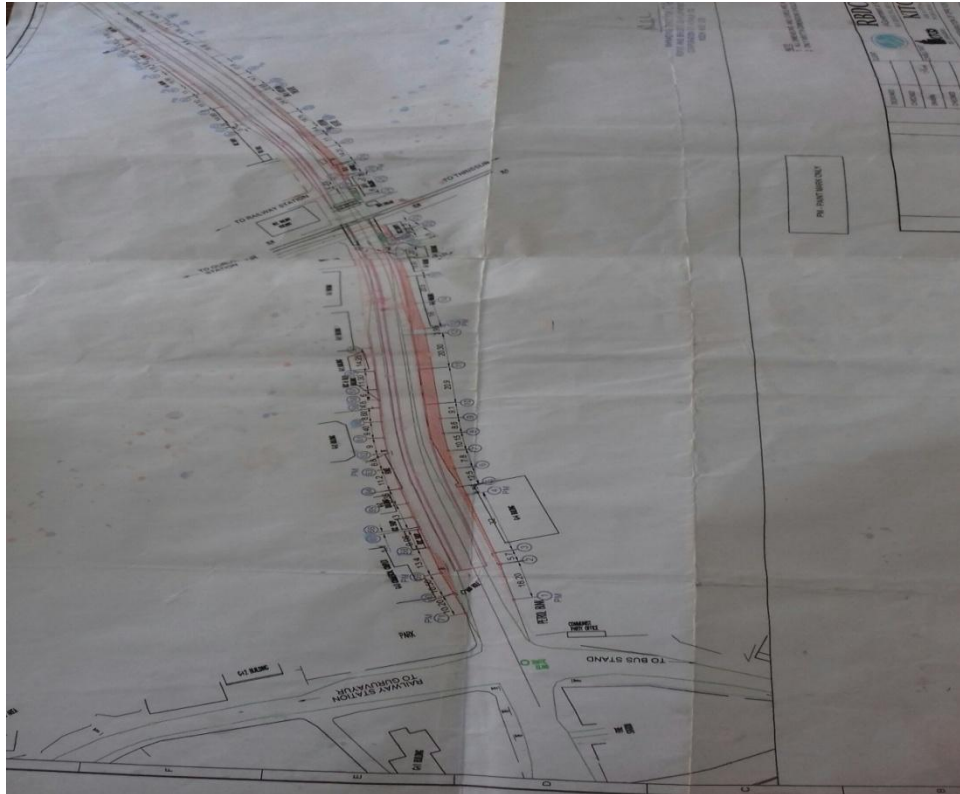
The Guruvayur railway over bridge project will require the acquisition of 0.116 hectares of land from 26 land holdings in 32 survey numbers which belongs to Iringappuram and Thaikkadu villages of Chavakkad Taluk in Thrissur district. People are facing a lot of problems due to lack of improved traffic facilities when everyone owns a vehicle. Many people pass through this way from different parts of India to the famous Guruvayurappan Temple. Guruvayur over bridge is planned to reduce the traffic problems of the people all over.

With the completion of the ½ km long and 9.5 metre wide over bridge project the present level – cross ceases to be in existences and the traffic obstruction eliminated. The Roads and Bridges Development Corporation is responsible for the master plan for the Railway Over Bridge at Guruvayur. The estimated cost of the over bridge is Rs. 21.5 crore. Fifty percent of the funds have to be allotted by the State government

### **2.3 EXAMINATION OF ALTERNATIVES**

The study team looked at several plans and designs for the construction of the Over bridge and its approach road. If agreed with the key informants like MLA, Municipal chair person, Municipal Secretary, Village Officer, and other stakeholders the plan selected now is the most suitable one among them. The present alignment requires only 0.116 hectares of more land apart from the existing road (land). As the construction of the Over Bridge is in the same road transportation, an alternative route is not required. The other possible alternate route proposed by some of the affected is a parallel road which will not take way frontage view of the commercial establishment and buildings. This is mostly an open land and the land belongs to Municipality and a few others. Another suggestion made by the affected is a sub-way instead of an over bridge which will reduce the impact on the frontage of the commercial establishments. The route map is enclosed.





Sketch and Plan of the proposed Guruvayur Railway Over Bridge

## 2.4 THE PROJECT'S CONSTRUCTION PROGRESS

The Project comprises of the Over bridge and its service— roads. The land acquisition and construction activities are under the state government. The construction will take place only after the acquisition is completed.

## 2.5 DETAILS OF ENVIRONMENT IMPACT ASSESSMENT

A detail of environment impact assessment is not necessary for Guruvayur over bridge project.

## 2.6 WORK FORCE REQUIREMENTS

The work force need to be equipped with modern machineries and planned man power in various range in terms of skilled, semi skilled and unskilled labours.

## **2.7 NEED FOR ANCILLIARY INFRASTRUCTURAL FACILITIES**

In order to enable the construction work, the present traffic must be controlled and diverted in different routes.

## **2.8 APPLICABLE RULES AND STATUTES**

Application of National statutes and Regulations on socio-economic impact suggests that the Proponent has a legal duty and social responsibility to ensure that the proposed development be implemented without compromising the status of the environment, livelihood of people, natural resources, public health and safety. This position enhances the importance of this social impact assessment for the proposed site to provide a benchmark for its sustainable operation. The major legislation that governs the land acquisition for the present project is hereby discussed briefly:

- The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013
- The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, (Kerala) Rules 2015.
- Government of Kerala – Revenue Department -State Policy for Compensation and Transparency in Land Acquisition.
- Right to Information Act, 2005.
- The Rights of Persons with Disabilities Act, 2016.

## **2.9 RIGHT TO FAIR COMPENSATION AND TRANSPARENCY IN LAND ACQUISITION, REHABILITATION AND RESETTLEMENT ACT, 2013**

The chapter IV, Section 11 of the Central act states that ‘whenever it appears to the appropriate government that land in any area is required or likely to be required for any public purpose, a notification to that effect along with details of land to be acquired shall be published in the official Gazette, daily newspapers, uploaded on the website of appropriate government and in the affected areas to all the persons affected.’ (RFCTLARR Act, sec.11). Prior to the acquisition section 4 of the Act mandates conduct of a Social Impact

Assessment study of the affected area to study the impact the project is likely to have on various components such as livelihood of affected families, public and community properties, assets and infrastructure particularly roads, public transport etc. Similarly, where land is acquired, fair compensation shall be paid promptly to all persons affected in accordance with sections 28, 29 and 30 of the Act, along the following parameters:

- Area of land acquired,
- Market value of the property decided by the Collector,
- Value of things attached to land or building
- Damages sustained from the severance of the land parcel from the land,
- Damages to other property in the process of acquiring the said land,
- Consequences of changing residence or place of business by the land owners,
- Damages from diminution of profits of the land acquired.
- Award of Compensation.
- Interest paid at the rate of minimum 12% per annum on such market value for the period commencing on and from the date of the publication of the notification of the social impact assessment study.

The Proponent has undertaken Social Impact Assessment and developed mitigation measures for those who will be affected by the proposed project. The Proponent shall adhere to the requirements of the Act in the implementation of land acquisition.

## Chapter - 3

# Team composition, study approach And methodology

### 3.1 BACKGROUND

As per the Kerala Gazette Notification No. D-1297/2017 dated 04/09/2018, With the order of the Thrissur District Administration No.E2-2410/18(2) (51186/17 dated 07/08/2018) has entrusted Youth Social Service Organization, Social Service Centre, M.A. College P.O, Kothamangalam as the SIA unit to conduct the Social Impact Assessment of Land Acquisition for the Guruvayur Railway Over Bridge Project. The objective of a Social Impact Assessment (SIA) is to enumerate the affected land and structures, affected families and persons to identify social impacts, and to prepare Social Impact Management Plan (SIMP). Data from primary and secondary sources has been collected to elicit the information for the current process. As part of SIA, a detailed socio-economic survey has been conducted by experienced members of the SIA unit in the affected area of Guruvayur Railway over Bridge Project to assess the adverse impacts of the projects.

### 3.2 INFORMATION ABOUT THE STUDY GROUP

The study conducting Social Impact Assessment Team is headed by the Executive Director of Youth Social Service Organization. A team of five members having experience in conducting Social Impact Assessment studies and Socio-Economic surveys were assigned for data collection, monitoring of data processing, co-ordination and report preparation. Representatives from the Revenue Department supported the investigators to identify the affected families.

### SIA TEAM MEMBERS

Sl. No.	Name	Qualification & Designation	Experience
1	Sebastian K.V.	MSW, M.PHIL Team Leader, SIA Unit	25 years experience in Development Sector with YSSO
2	Kuriakose George	LLB, Project Co-ordinator SIA Unit	15 years experience in development sector
3	Baiju P.T	MSW, Research Associate-SIA Unit	10 years experience in development sector
4	P.C. Jose	MSW, Research Associate-SIA Unit	10 years experience in development sector
5	Sholi	MSW, Research Associate-SIA Unit	5 years experience in development sector

### 3.3 SIA AND SIMP PREPARATION PROCESS

Thahasildar General, staff members and with the help of alignment sketch the study team could identify the affected area. Before starting the detailed SIA study, the field visits and pilot study of the socio-economic survey was conducted. For the field data collection, where affected people were administered the interview schedule and their feed backs collected. The information was verified with the help of proper documents. Through the secondary sources of data an understanding was created about the physical, social, economic and cultural set up of the project area. Many pre-coded questions were included in the questionnaire model. Before filling the questionnaires, the study team made sure that the people are from the affected area by asking them to produce the proof of their ownership on property.

Survey forms duly filled were consolidated and entered in to a database. The information updated and the report was prepared.

While preparing draft SIA SIMP the study team followed some essential components and steps which are (1) identification of socio-economic impacts of the projects (2) legal frameworks for land acquisition and compensation (RFCTLARR ACT 2013). Figure 3:1 presents approach and methodology of SIA study in the form of flow chart. Also various steps involves in the study have been described in detail

**Figure 3.3 Approaches and Methodology for SIA**

### 3.4 SAMPLING METHODOLOGY USE

Secondary source data was collected from previous studies and related departments. Awareness was created about the physical, social, economic, and cultural set up of the project area before undertaking detailed field investigations.

#### SOME STILLS FROM THE AREA AND SIA PROCESS



Traffic block at level cross



Traffic jam when gate open

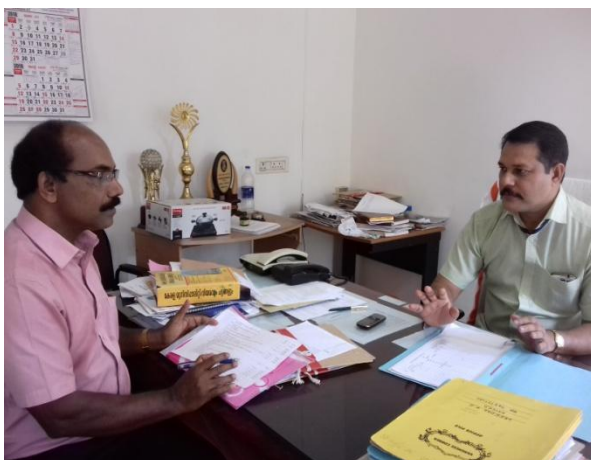




**Discussion with Village Officer**



**Discussion with Municipal Chairperson**



**Discussion with Municipal Secretary**



**Discussion with MLA**

### **3.5 SITE VISITS AND INFORMATION DISSEMINATION**

From 06/9/2018 onwards the SIA team visited the site to verify the alignment drawings and to identify the affected area. After identifying the affected areas, the SIA unit consulted different stakeholders at the project area. The survey team collected the data in the month of September – October 2018

Table 3.1 shows the details of land/property to be acquired.

<b>Table No. 3.1 Acquisition of Land Affected area</b>			
SN	Survey number	Name of land owner	Affected land Hectares
1	170/4B, 171/6,170/2A	R V Arifkhan & others	0.00087
			0.00569
			0.0043



2	171/8C	Vilas P H	0.0030
3	171/8C	N Krishnadas	0.0056
4	171/8C	N. Narayanan nair	0.0078
5	171/8C	Dinesh Nair & Others	0.0100
6	171/8C	Karunakaran & Others	0.0084
7	171/8C	K D Sunilkumar & Others	0.0001
8	171/8C,171/14C	A T Moithunny & Others	0.0154
9	171/14C	P V Abdulla	0.011
10	171/14C	Ibrahimkutty late	0.0002
11	171/11C,171/14E	Azeem, S/o Meeravukka	0.0014
			0.0048
12	2/2B	Balakrishan Nair & Sons	0.0088
13	2/2B, 4/3A,2/1B	R V Khalid	0.0029
14	4/10	Muhamed Yasin	0.0044
15	4/10	Devayani Puthussery	0.0013
			0.0019
16	2/1B	R V Muhamed	0.0045
17	174/11A	Baiju Gopalan	0.0048
18	171/8A	Radha, Devi Nivas	0.0001
19	171/5/A	Kanoos, Dr. sanooj	0.0002
20	170/3A	Hemalatha Venugopal	0.0007
21	170/2A	Jayasree & others	0.0014
22	170/2A	Pvt Road	0.0001
23	170/2A	Amitha & others	0.0004

24	170/2A	Pvt Road	0.0001
25	170/1/A3	Municipal Road	0.0002
26	170/1/A3	Secretary, Municipal Park	0.0002
	Total		0.1105

### 3.6 SUMMARY OF PUBLIC HEARING

In connection with the land acquisition for Guruvayur Railway over bridge, the sites belonging to Iringappuram and Thaikkadu villages in Chavakkad Taluk, Thrissur District, a public hearing of the landowners for the SIA before the authorities was held at the Guruvayur Veterinary Hall on 28 December 2018 from 11.00 am. Those present included:

#### THE OFFICIALS PARTICIPATED:

Mrs. P Sindhu, Special Tahasildar General (LA Thrissur),

Ms. Divya T, Manager RBDCK

Mr. P. Rajan, Deputy Collector (Rtd.) RBDCK

Mr Gibin Varghese, Clerk, Special Tahasildar General Thrissur

Mr.C.R.Sasi Kumar, Spl. Revenue Inspector

Mr.Rajan.P, (V.O. Thaikkadu)

Mr.A.Biju, V.O Guruvayur

Mr.K.S.Lalu , Valuation Assistant (LA General)

Mr.Paul T.J. Supdt. ( Guruvayur Municipality)

Mrs.Priya Rajendran, Councillor, Ward 23(Guruvayur Municipality)

Mrs.Sreedevi Balan, Councillor, Ward 27 (Guruvayur Municipality)

And the members of the Study team, Youth Social Service Organisation

Mr. Sebastian K.V. Team Leader, SIA Unit

Mrs. Savitha Sajeesh.

Mrs. Mini Jibish.

Mr. Jinu Joseph

List of affected participants: participant's registration copy given in the annexure

## PHOTOS OF PUBLIC HEARING



## **GIST OF THE MEETING**

The affected parties who participated in the Public Hearing presented their problems and Pointed out the minor omissions in the report regarding the assets and inventories. The team leader clarified and got the draft report corrected. The project area belongs to Iringappuram and Thaikkadu villages of Chavakkadu Taluk, Thrissur District.

### **MAJOR STUDY FINDINGS AGREED UPON:**

- ❖ It is Majority approved that the over bridge is for Public Utility
- ❖ Some of them suggested another alternative alignment plan considering the total property / business/ livelihood instead of the site proposed or reduce the length of the sketch.
- ❖ Some of the affected parties are not willing to give their properties for the project.

### **COMMON PROPOSALS**

- ❖ Fair compensation
- ❖ Rehabilitation of the building – losers with maximum compensation.
- ❖ Proper compensation packages for the directly affected families and the employees who might get affected by losing their livelihood.

### **MAJOR ISSUES ROSE BEFORE THE AUTHORITIES:**

Some of the Property owners brought out an alternate alignment starting at Koladipadi to take a turn towards left through nearby 'Babu lodge' and reach Children's' park. They argued that the proposed over bridge is narrow and the service roads are also narrow after leaving space for drainage on both the sides. Hence there will be more traffic problems in the future too, as more and more vehicles are coming not only to Guruvayur but also to Chavakkad and other areas. They also rose the issue that the buildings /properties and the number of people and business get affected is much more than the utility of the project. This alignment will bring in huge lose to the invested property and income. They also suggested that there was an old alignment which was changed and brought to this alignment and this is not going to meet the future needs.



Two requisitions were received during the public hearing for the purpose of forwarding to the concerned authorities.

1. Given by Mr. Arif Khan, stating the reduction of the length and height of the over bridge if the alignment is not changeable, signed by 11 affected members.
2. Given by Mr. R V. Muhammed, Hotel Rvees Regency & Rvees Auditorium with the details of the loss to his establishments if the alignment is not changed.

## **RESPONSE OF THE AUTHORITIES TO THE QUESTIONS RAISED AT THE PUBLIC HEARING**

The main question was related to alignment. The Special Tahasildar General (LA) explained that the Land acquisition is done through different methods. Most commonly used method is acquisition based on the Negotiable Purchase Act and now RFCTLARR Act-2013 and followed by the Kerala Govt. statutory rules of 2015. In this regard when the first one was not accepted by the affected, the new Act for Land Acquisition for development works and public utility activities is applied. She clarified that all the benefits and provisions of the RFCTLARR Act will be provided for the affected. She also stated that the acquisition will take place only after the District Level Empowered committee approves the SIA report.

Mr. P. Rajan, Deputy Collector (Rtd.) RBDCK clarified that as the Negotiable Purchase Act based land purchased failed, the New RFCTLARR act 2013 is invoked and acquisition is possible only if the final report of the SIA is approved by the Expert Committee the Empowered Committee Chaired by the District Collector. The alignment sketch is approved by the Public Works Depart of the government of Kerala. He also emphasized that all type of loss and issues can be compensated by the Provisions of the RFCTLARR Act- 2013. He agreed that his office received the copy of the requisition for the change of alignment given by the affected to the District Collector and his office will give their recommendations after receiving the SIA final report. He suggested that if the affected want they can give a requisition to the District Collector and to the PWD for change of alignment.

The RBDCK manager responded that the alignment selection is done through different scientific study like feasibility, total cost of acquisition, total area of land to be acquired, the traffic flow and future traffic needs etc. The height of the over bridge is decided by the future developments like electrification and other standards. She indicated that one of the reason for the construction of over bridge is to remove the level cross by the Railway 'Level Cross policy' and hence if an over bridge is built, 200 meter either sides there cannot be a rail way level cross and thus road in the present level cross will be closed.

The ward councilors of the Guruvayur Municipality who were present in the meeting told that they are with the affected and the problems rose by the affected must be respected.

All the officials explained that the compensation is calculated in a scientific manner keeping in mind the difficulties and pain of the affected.

## Chapter - 4

# Valuation of land

### 4.1 BACKGROUND

The S.I.A. unit conducted the socio-economic survey at the project site during September– October 2018 on the families and individuals affected by the Project. It was learnt through this survey to what extent the proposed project would impact on the properties, income, livelihood etc. of each family. A Pre-Coded Questionnaire was used for the purpose. The major goal of the survey was to assess the socio-economic structure, type of the property, right to the assets, the likely impacts and their depth, details of properties etc. of the affected families. The findings of the survey and the gravity of the problems are given hereunder.

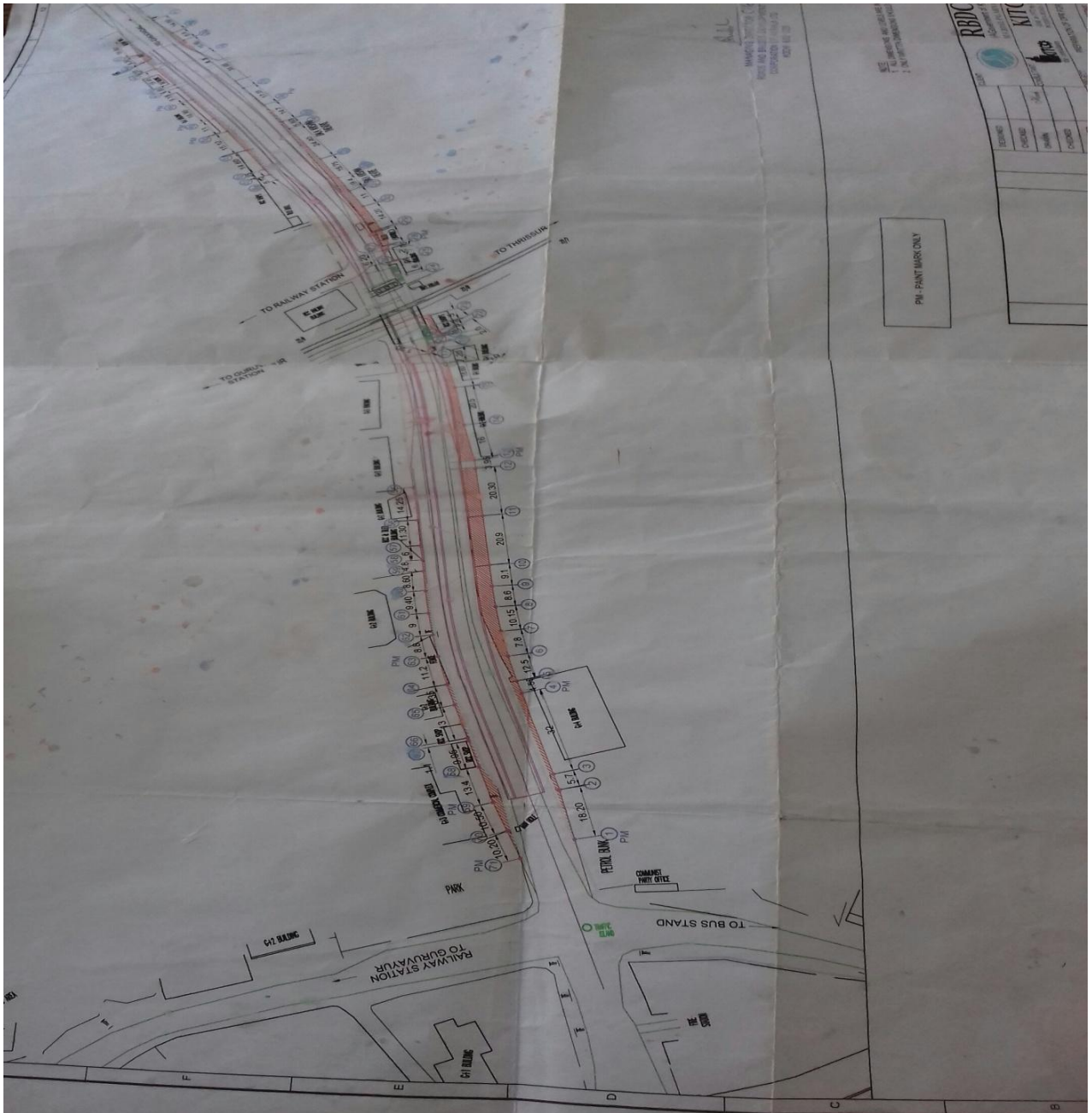
### 4.2 ENTIRE AREA OF IMPACT UNDER THE INFLUENCE OF THE PROJECT

Table 4.1 Acquisition of Land Affected area				
SN	Survey number	Name of land owner	Affected land	Assets
1	170/4B, 171/6, 170/2A	R V Arifkhan & others	0.00087	Frontage of building land
			0.00569	Frontage Petrol pump land
			0.0043	Frontage RV towers land
2	171/8C	Vilas P.H.	0.0030	Frontage land
3	171/8C	N Krishnadas	0.0056	Wall, gate land
4	171/8C	N Narayanan nair	0.0078	Wall land, land
5	171/8C	Dinesh Nair & Others	0.0100	Wall land, land
6	171/8C	Karunakaran & Others	0.0084	Land (Not responded)
7	171/8C	K D Sunilkumar & Others	0.0001	Land on lease, real owner died
8	171/8C, 171/14C	A T Moithunny & Others	0.0154	Frontage of shop



9	171/14C	P V Abdulla	0.011	Frontage of shop
10	171/14C	Ibrahimkutty late	0.0002	Frontage of shop
11	171/11C, 171/14E	Azeem, S/o Meeravukka	0.0014	Frontage of shop
			0.0048	Frontage of Water service centre
12	2/2B	Balakrishnan Nair & sons	0.0088	Land wall, gate
13	2/2B, 4/3A, 2/1B	R V Khalid	0.0029	Frontage
14	4/10	Muhamed Yasin	0.0044	Wall, gate land
15	4/10	Devayani Puthussery	0.0013	Land
			0.0019	Land
16	2/1B	R V Muhamed	0.0045	Frontage of convention centre
17	174/11A	Baiju Gopalan	0.0048	land
18	171/8A	Radha, Devi Nivas	0.0001	Land (denied loss of land)
19	171/5/A	Kanoos, Dr. Sanooj	0.0002	Frontage of 4 star hotel
20	170/3A	Hemalatha Venugopal	0.0007	Frontage of building
21	170/2A	Jayasree & others	0.0014	Frontage of building
22	170/2A	Pvt Road	0.0001	Land/road
23	170/2A	Amitha & others	0.0004	Frontage of building (NR)
24	170/2A	Pvt Road	0.0001	Land/road
25	170/1/A3	Municipal Road	0.0002	Land/road
26	170/1/A3	Secretary, Municipal Park	0.0002	Wall and land
	Total		0.1105	

### 4.3 LAND INVENTORIES (SITE MAP)



### 4.4 LAND REQUIREMENT FOR THE PROJECT

The proposed project of construction of Guruvayur over bridge shall require 0.116 hectares of land for the implementation of the project .The affected area is under private possession and one municipal road and a portion of the Children's park owned by Municipality.

<b>Table No.4.2 Acquisition of Land Affected area</b>			
SN	Survey number	Name of land owner	Affected land
1	170/4B, 171/6,170/2A	R V Arifkhan & others	0.00087
			0.00569
			0.0043
2	171/8C	Vilas P H	0.0030
3	171/8C	N Krishnadas	0.0056
4	171/8C	N Narayanan nair	0.0078
5	171/8C	Dinesh Nair & Others	0.0100
6	171/8C	Karunakaran & Others	0.0084
7	171/8C	K D Sunilkumar & Others	0.0001
8	171/8C,171/14C	A T Moithunny & Others	0.0154
9	171/14C	P V Abdulla	0.011
10	171/14C	Ibrahimkutty late	0.0002
11	171/11C,171/14E	Azeem S/o Meeravukka	0.0014
			0.0048
12	2/2B	Balakrishan Nair & sons	0.0088
13	2/2B, 4/3A,2/1B	R V Khalid	0.0029
14	4/10	Muhammed Yasin	0.0044
15	4/10	Devayani Puthussery	0.0013
			0.0019
16	2/1B	R V Muhamed	0.0045
17	174/11A	Baiju Gopalan	0.0048
18	171/8A	Radha, Devi Nivas	0.0001
19	171/5/A	Kanoos, Dr. sanooj	0.0002
20	170/3A	Hemalatha Venugopal	0.0007

21	170/2A	Jayasree & others	0.0014
22	170/2A	Pvt Road	0.0001
23	170/2A	Amitha & others	0.0004
24	170/2A	Pvt Road	0.0001
25	170/1/A3	Municipal Road	0.0002
26	170/1/A3	Secretary, Municipal Park	0.0002
	Total		0.1105

#### 4.5 USE OF PUBLIC LAND

Public property is hindered due to the implementation of the project. There is a municipal road and Municipal park affected by the acquisition.

#### 4.6 LAND ALREADY PURCHASED

Not purchased any land

#### 4.7 PREVIOUS TRANSACTIONS IN THE AREA

Table No.4.3 Transaction on the land				
Transactions	Frequency	Percent	Valid Percent	Cumulative Percent
Nil	17	65.4	65.4	65.4
Bank loan	1	3.8	3.8	69.2
No response	4	15.4	15.4	84.6
NA	4	15.4	15.4	100.0
Total	26	100.0	100.0	

Table No. 4.2 shows as per information given by the respondent out of 26 land holdings, 17 have not done any transaction and 1 has taken bank loan. 4 are not applicable and 4 land holders were not available/unreachable to respond.

## Chapter - 5

# Assessment and calculations

### 5.1 PREFACE

This Chapter deals with the extent of the impact and assessment of the properties lost directly and indirectly and also the reach of it the other aspects like livelihood, scale of impact etc. for the families due to the implementation of the project. It also mentions about the loss of inventory among the affected

### 5.2. INDIRECT IMPACT OF THE PROJECT

The project area is located at East Nada, the most auspicious entrance of the Guruvayurappan temple, the famous pilgrim centre. The area is one of the main centre of the Town with all most all the Banks, ATM counters, shopping complexes, hospitality centres(hotels and lodges) and convention centres. It is catering a number of business units where hundreds of employees are earning their livelihood either as salary or as self employment. It is anticipated that all these people and their business will be facing a serious problem of reduction in their business as the Over Bridge is taking away the frontage.

### 5.3 FAMILY OF SCHEDULED TRIBES AND OTHER TRADITIONAL FOREST DWELLERS WHO HAVE LOST ANY OF THEIR FOREST RIGHTS

Not Applicable

### 5.4 FAMILIES WHICH DEPEND ON COMMON PROPERTY RESOURCES WHICH WILL BE AFFECTED DUE TO ACQUISITION OF LAND FOR THEIR LIVELIHOOD

Not Applicable

## 5.5 FAMILIES WHICH HAVE BEEN ASSIGNED LAND BY THE STATE GOVERNMENT OR THE CENTRAL GOVERNMENT UNDER ANY OF ITS SCHEMES AND SUCH LAND IS UNDER ACQUISITION

<b>Table No.5.1 Type of possession of land/ property</b>				
Type of possession	Frequency	Percent	Valid Percent	Cumulative Percent
Hereditary	6	23.1	23.1	23.1
Purchased	11	42.3	42.3	65.4
Unreachable	3	11.5	11.5	76.9
NA	6	23.1	23.1	100.0
Total	26	100.0	100.0	

Table No.5.1 shows the type of possession of the property or land. 6 of the total land holders stated that they possessed it as ancestral property and 11 of them stated that they purchased it. 6 land holdings which are of Pvt. Roads, Municipal road and park are considered to be Not Applicable and 3 land holdings were unable to reach or Not Responded.

## 5.6 FAMILIES WHICH HAVE BEEN RESIDING ON ANY LAND IN THE URBAN AREAS FOR PRESENDING THREE YEARS OR MORE PRIOR TO THE ACQUISITION OF THE LAND

<b>Table 5.2 Duration of ownership of Land</b>				
Duration of possession	Frequency	Percent	Valid Percent	Cumulative Percent
1960-1970	1	3.8	3.8	3.8
1970-1980	3	11.5	11.5	15.4
1980-1990	4	15.4	15.4	30.8
1990-2000	4	15.4	15.4	46.2
2000-2010	2	7.7	7.7	53.8

2010-2018	2	7.7	7.7	61.5
Not Applicable	6	23.1	23.1	84.6
No Response	4	15.4	15.4	100.0
Total	26	100.0	100.0	

The No. 5.2 shows the details regarding the duration of occupancy of the property/land by the affected in connection their primary source of livelihood. One of the occupants has possessed the land during 1960-70 and 3 of them possessed between 1970 and 1980, while 4 affected possessed the land between 1980- 90. Another 4 affected possessed the land between 1990 and 2000, and 2 affected possessed the land during 2000-2010. only 2 affected possessed the land after 2010 till date. 6 Survey numbers which are of Pvt. Roads, Municipal road and park are considered to be Not Applicable and 4 survey numbers were unable to reach or Not Responded.

## **5.7 FAMILIES WHICH HAVE DEPEND ON THE LAND BEING ACQUIRED AS A PRIMARY SOURCE OF LIVELIHOOD FOR THREE YEARS PRIOR TO THE ACQUISITION**

<b>Table No. 5.3 land use/livelihood</b>				
Use of Land/property	Frequency	Percent	Valid Percent	Cumulative Percent
Shop Frontage	12	46.2	46.2	46.2
wall and gate	4	15.4	15.4	61.5
No Response	4	15.4	15.4	76.9
Not Applicable	3	11.5	11.5	88.5
cultivated land	2	7.7	7.7	96.2
Municipal park	1	3.8	3.8	100.0
Total	26	100.0	100.0	

Table no.5.3 shows the details of the type of land use for the livelihood. 12 of the total land holdings are the frontage of their commercial establishments. 4 of the land holder lose their wall and gate and adjacent land with productive assets while 2 of the land holders have the cultivated land with productive assets like coconuts well, pump house gate and wall etc. 6 land holders which are of Pvt. Roads, Municipal road and park are considered to be Not Applicable and 3 land holders were unable to reach or Not Responded.

## 5.8 INVENTORY OF PRODUCTIVE ASSETS

Being part of a town, there are only survey numbers with land, building, frontage/ parking area and productive assets like coconut trees. Most of these lands/properties are building and commercial establishments. The table no.5.4 shows the inventory of the affected area. 6 Survey numbers which are of Pvt. Roads, Municipal road and park are considered to be Not Applicable and 4 survey numbers were unable to reach or Not Responded.

<b>Table no.5.4 Inventory of the Affected area</b>				
<b>SN</b>	<b>Survey number</b>	<b>Name of land owner</b>	<b>Affected land</b>	<b>Assets</b>
1	170/4B, 171/6, 170/2A	R V Arifkhan & others	0.00087	Frontage of building land
			0.00569	Frontage Petrol pump land
			0.0043	Frontage RV towers land
2	171/8C	Vilas P H	0.0030	Frontage land
3	171/8C	N Krishnadas	0.0056	Compound Wall, gate land
4	171/8C	N Narayanan nair	0.0078	Compound Wall land, land
5	171/8C	Dinesh Nair & Others	0.0100	Compound Wall land, land
6	171/8C	Karunakaran & Others	0.0084	Land (Not Responded)
7	171/8C	K D Sunilkumar & Others	0.0001	Land on lease, real owner died
8	171/8C, 171/14C	A T Moithunny & Others	0.0154	Frontage of shop



9	171/14C	P V Abdulla	0.011	Frontage of shop
10	171/14C	Ibrahimkutty late	0.0002	Frontage of shop
11	171/11C, 171/14E	Azeem s/o Meeravukka	0.0014	Frontage of shop
			0.0048	Frontage of Water service centre
12	2/2B	Balakrishnan Nair & sons	0.0088	Land Compound wall, gate
13	2/2B, 4/3A, 2/1B	R V Khalid	0.0029	Frontage
14	4/10	Muhammed Yasin	0.0044	Compound Wall, gate land
15	4/10	Devayani Puthussery	0.0013	Land
			0.0019	Land
16	2/1B	R V Muhammed	0.0045	Frontage of convention centre
17	174/11A	Baiju Gopalan	0.0048	land
18	171/8A	Radha, Devi Nivas	0.0001	Land (denied loss of land)
19	171/5/A	Kanoos, Dr. Sanooj	0.0002	Frontage of 4 Star Hotel
20	170/3A	Hemalatha Venugopal	0.0007	Frontage of building
21	170/2A	Jayasree & others	0.0014	Frontage of building
22	170/2A	Pvt Road	0.0001	Land/road
23	170/2A	Amitha & others	0.0004	Frontage of building (NR)
24	170/2A	Pvt Road	0.0001	Land/road
25	170/1/A3	Municipal Road	0.0002	Land/road
26	170/1/A3	Municipal Park	0.0002	Compound Wall and land
	Total		0.1105	

## 5.9 EXTANT OF AREA/PROPERTY AFFECTED

<b>Table No. 5.5 Extant affected</b>				
Particulars	Frequency	Percent	Valid Percent	Cumulative Percent
Partially affected	18	69.2	69.2	69.2
Unreachable	4	15.4	15.4	84.6
NA	4	15.4	15.4	100.0
Total	26	100.0	100.0	

Table no. 5.5 shows the details of the extant of land or property affected. None of the property is affected fully. Out 26 land/property holdings 18 of them stated that are affected partially. 4 of the land holders are unreachable and 4 are not applicable.

## 5.10 REUSABILITY OF THE REMAINING LAND /PROPERTY

<b>Table No. 5.6 Reusability of the affected property</b>				
	Frequency	Percent	Valid Percent	Cumulative Percent
Yes	17	65.4	65.4	65.4
No	1	3.8	3.8	69.2
Unreachable	4	15.4	15.4	84.6
NA	4	15.4	15.4	100.0
Total	26	100.0	100.0	

Table No. 5.6 shows the reusability of the remaining property/land. Out of 26 land holders 17 of them stated that it can be still used though the implementation of project will badly affect the income. 1 unit which is a vehicle- water servicing centre stated that it cannot use it again as the front portion of it is lost and there is not enough space for the vehicles to go in and out. 4 land holders are unreachable and 4 are not applicable.

## Chapter – 6

# Socio – economic design

### 6.1 PREFACE

This chapter contains the social, economical and cultural status and the peculiarities of the families in the project affected areas. Details of the population, socialisation of the people and such related information are added to this chapter.

### 6.2 FAMILY DETAILS

Table no. 6.1 Family details					
SN	Survey number	Name of land owner	Male	Female	Total
1	170/4B, 171/6,170/2A	R V Arifkhan & others	11	8	19
2	171/8C	Vilas P H	2	3	5
3	171/8C	N Krishnadas	0	0	0
4	171/8C	N Narayanan Nair	6	3	9
5	171/8C	Dinesh Nair & Others	2	1	3
6	171/8C	Karunakaran & Others	0	0	0
7	171/8C	K D Sunilkumar & Others NR	0	0	0
8	171/8C,171/14C	A T Moithunny & Others	4	2	6
9	171/14C	P V Abdulla	2	4	6
10	171/14C	Ibrahimkutty late	3	3	6
11	171/11C,171/14E	Azeem, S/o Meeravukka	5	2	7
12	2/2B	Balakrishan Nair & sons	6	6	12
13	2/2B, 4/3A,2/1B	R V Khalid	7	6	13
14	4/10	Muhamed Yasin	0	0	0
15	4/10	Devayani Puthussery	2	3	5
16	2/1B	R V Muhammed	2	5	7

17	174/11A	Baiju Gopalan	0	0	0
18	171/8A	Radha, Devi Nivas NR	0	0	0
19	171/5/A	Kanoos, Dr. sanooj	6	6	12
20	170/3A	Hemalatha Venugopal	1	2	3
21	170/2A	Jayasree & others	4	4	8
22	170/2A	Pvt Road	0	0	0
23	170/2A	Amitha & others NR	0	0	0
24	170/2A	Pvt Road	0	0	0
25	170/1/A3	Municipal Road	0	0	0
26	170/1/A3	Secretary, Municipal Park	0	0	0
Total			63	58	121

Table no. 6.1 shows the details of family. A total 121 members, 63 male and 58 female from 15 families are directly affected by the acquisition. 6 units which are of Pvt. Roads, Municipal road and park are considered to be Not Applicable and 6 units were unable to reach or not responded.

### 6.3 MONTHLY FAMILY INCOME

Table No.6.2 details of Family Income				
	Frequency	Percent	Valid Percent	Cumulative Percent
5000-10000	3	11.5	11.5	11.5
10000-20000	3	11.5	11.5	23.1
20000-50000	1	3.8	3.8	26.9
above 50000	8	30.8	30.8	57.7
NA	8	30.8	30.8	88.5
NR	3	11.5	11.5	100.0
Total	26	100.0	100.0	

Table no.6.2 shows the monthly family income details. Out of the 26 landholding affected 3 of them stated that their family income is between 5000 and 10000 and another 3 of them said their family income is between 10000 and 20000. There is 1 landholder who stated that their family income is between 20000 and 50000 and 8 of them said their family income is more than 50000 in a month. There are 8 land holdings which are not applicable and 3 are coming under the no response category.

#### 6.4 ACQUISITION AFFECT FAMILY INCOME

<b>Table No. 6.3 acquisition Affect Family Income</b>				
	Frequency	Percent	Valid Percent	Cumulative Percent
Yes	9	34.6	34.6	34.6
No	6	23.1	23.1	57.7
NA	5	19.2	19.2	76.9
NR	6	23.1	23.1	100.0
Total	26	100.0	100.0	

Table no.6.3 shows the Impact of acquisition on family income of the affected. Out of 26 land holdings 9 are affected and 6 of the respondent stated that their family income is not affected. 5 are being Municipal property and Roads it is not applicable and 6 numbers include unreachable and no response.

#### 6.5 RATION CARD

<b>Table No.6.4 Possess Ration Card</b>				
	Frequency	Percent	Valid Percent	Cumulative Percent
Yes	15	57.7	57.7	57.7
No	1	3.8	3.8	61.5
NR	5	19.2	19.2	80.8
NA	5	19.2	19.2	100.0
Total	26	100.0	100.0	

Table no.6.4 shows the details of ration card whether the landholders possess ration cards. Out of 26 respondents 15 of them possess ration cards and 1 respondent doesn't have ration card. 5 landholdings each come under not applicable and not responding.

## 6.6 TYPE OF RATION CARD

<b>Table No.6.5 Type of Ration Card</b>				
	Frequency	Percent	Valid Percent	Cumulative Percent
APL	15	57.7	57.7	57.7
NA	6	23.1	23.1	80.8
NR	5	19.2	19.2	100.0
Total	26	100.0	100.0	

Table no.6.5 shows the type of ration cards possessed by the landholders. Out of 26 landholders 15 of them are APL and 6 are not applicable while another 6 are unreachable or no response category.

## 6.7 EMPLOYMENT/MAJOR INCOME SOURCE

<b>Table No.6.6 Major income source.</b>				
	Frequency	Percent	Valid Percent	Cumulative Percent
Business	5	19.2	19.2	19.2
Rent	3	11.5	11.5	30.8
Others	1	3.8	3.8	34.6
NA	5	19.2	19.2	53.8
Business& rent	7	26.9	26.9	80.8
NR	5	19.2	19.2	100.0
Total	26	100.0	100.0	

Table no.6.6 shows the details of major income source of the landholders. Out of 26 landholdings 5 stated major income source as business and 3 of them survive with the rent while 1 respondent depends on Pension. 7 respondents stated their income source both business and rent while there are 5 as not applicable and another 5 landholders and unreachable and no response.

## 6.8 UTILISATION OF LAND AND LIVELIHOOD

<b>Table No. 6.7 Utilisation Of Land And Livelihood</b>				
<b>SN</b>	<b>Survey number</b>	<b>Name of land owner</b>	<b>Assets</b>	<b>Demands/ concern</b>
1	170/4B, 171/6, 170/2A	R V Arifkhan & others	Frontage of building land	Business lose owner, income and livelihood reduction to 17business units affecting the income of 179 employees including banks and petrol pump etc. Look for alignment behind the land
			Frontage Petrol pump land	
			Frontage RV towers land	
2	171/8C	Vilas P H	Frontage land	Loss of business, Maximum compensation, reduce the length, opt for Sub way
3	171/8C	N Krishnadas	Wall, gate land, well coconut tree-1 pump house.	Maximum compensation
4	171/8C	N Narayanan nair	Wall and, land	Maximum compensation, Look for alternatives
5	171/8C	Dinesh Nair & Others	Wall land, land	Maximum compensation
6	171/8C	Karunakaran & Others	Land (Not responded)	Owner not Responded
7	171/8C	K D Sunilkumar & Others	Land on lease, real owner died	Land on lease and land owner died, sons are not interested.
8	171/8C, 171/14C	A T Moithunny & Others	Frontage of shop	Business and livelihood of 6 units affects and 21 employees are

				affected, compensation in par with loss of business
9	171/14C	P V Abdulla	Frontage of shop	Frontage and sideward affects, business lose to 5 units. Compensate maximum
10	171/14C	Ibrahimkutty late	Frontage of shop	loss of business and income, tenants might withdraw contract,
11	171/11C, 171/14E	Azeem S/o Meeravukka	Frontage of shop	10other units with 56 people will lose of livelihood.
			Frontage of Water service centre	Water service centre cannot work
12	2/2B	Balakrishan Nair & sons	Land wall, gate	Landscape lost, business dull, change the alignment.
13	2/2B, 4/3A,2/1B	R V khalid	Frontage	Landscape, garden, gate, wall etc lost, require proper service road and entrance to the house. Maximum compensation
14	4/10	Muhammed Yasin	Wall, gate land	Reduce height thereby reduce length. maximum compensation
15	4/10	Devayani Puthussery	Land	Maximum compensation
			Land	Maximum compensation
16	2/1B	R V Muhamed	Frontage of convention centre	44 meter road frontage, Total loss of 20,20,20,000/-. Avoid it.
17	174/11A	Baiju Gopalan	land	Provide service road, metro style pillar, Maximum compensation
18	171/8A	Radha, Devi Nivas	Land	(denied loss of land) not responded
19	171/5/A	Kanoos, Dr. Sanooj	Frontage of 4 star hotel	Loss to hospitality business, change the alignment or make subway, not willing to give land



20	170/3A	Hemalatha Venugopal	Frontage of building	Maximum compensation
21	170/2A	Jayasree & others	Frontage of building	Provide 6 meter service road with drainage, reduce the length, take alternate alignment
22	170/2A	Pvt Road	Land/road	Not applicable
23	170/2A	Amitha & others	Frontage of building (NR)	Unable to contact. Registered mail did not get response
24	170/2A	Pvt Road	Land/road	Not responded
25	170/1/A3	Municipal Road	Land/road	Compensate as per the Act
26	170/1/A3	Secretary, Municipal Park	Wall and land	Compensate as per the Act

## Chapter – 7

# Social impact mitigation plan

### 7.1 APPROACH TO IMPACT MITIGATION

The social counter- impact project has been planned to reduce the social impact caused in connection with land takeover. Individuals mainly demand for satisfactory compensation amounts. Therefore, what has been proposed as a counter – impact mitigation step is to negotiate the amount for the loss of land and properties with the affected parties concerned and pay them well in advance prior to the takeover.

### 7.2 METHODS FOR NEGATION, MITIGATION AND COMPENSATION OF THE IMPACT

Make the compensation payment at the appointed time as per the strict execution of RFCTLARR Act, 2013 which insist on Fair compensation, Transparency, Rehabilitation and Resettlement.

### 7.3 MEASURES THOSE ARE INCLUDED IN THE TERMS OF REHABILITATION AND RESETTLEMENT

Compensation as outlined in the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act 2013 shall be provided to the affected.

### 7.4 MEASURES THAT ARE REQUIRING BODY HAS STATED IT WILL INTRODUCE TO THE PROJECT PROPOSAL

Requiring body has to make a separate budget for the compensation process.

### 7.5 ALTERATIONS TO PROJECT DESIGN TO REDUCE THE SOCIAL IMPACT ASSESSMENT PROCESS

Majority of the respondents suggested for the change of the alignment as the project will affect the business if implemented.

1. First alternative suggested is from Thrissur to East nada, left side behind the present alignment if opted impact will be less.
2. Second alternative suggested is make a subway instead of an over bridge
3. Third alternative suggested is to reduce height of the over bridge there by the length can be also reduced and thus impact can be mitigated.

## 7.6 IMPACT MITIGATION AND MANAGEMENT PLAN

Impact	Mitigation Means	Factors to be monitored	Concerned Agency
Concern about inadequacy of Compensation	To Formulate criteria for full compensation Criteria to be published before hand To set up grievance – redressal system for complainants	Transparency in compensation Number of complaints about compensation Number of demands to enhance the compensation	Dept of Revenue
Fund insufficient to buy alternative land	Modify criteria to increase the compensation to buy land in same locality	Number of persons unable to find land	Dept of Revenue
Complaint about the delay in the payment of the compensatory amount	Finalise the amount before handing over the land to the Project	Number of affected waiting for the amount even after the taking over is completed	Dept of Revenue
Fear that due to the loss business, tenants might cancel the tenancy and claim deposits.	Provide loan facility to settle the deposits if needed	Policy–making and execution	Concerned Agency
Fear of major reduction of business due to the loss of frontage view and parking	To find out areas with such facilities for parking or create parking space under the bridge by making Metro model over bridges	Support services	Concerned Agency

Fear of use of the space under the bridge by anti socials/activities may happened	Prepare separate plan for Parking ground as far as possible and the rest of the space must be utilised like green pasture/ in such a way that anti socials cannot enter.	Space utilisation, town beautification and law and order.	Town planning office/ municipality / police
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## Chapter – 8

# Social impact action plan directorate

### 8.1 DIRECTORATE AND RESPONSIBLE OFFICIALS

As per the stipulation of RFCTLARR act 2013, the Administrator appointed by the Govt. is responsible for preparing the scheme for the rehabilitation and resettlement of the families displaced by the Project. The said Officer shall be responsible for formulating, implementing and supervising the scheme for the rehabilitation and reestablishment which are subject to supervision, direction and control of the Commissioner functioning for the purpose.

The social impact caused owing to the Project can fairly be mitigated as per the clauses laid out in the RFCTLARR act 2013 which guarantees fair compensation rehabilitation and resettlement for the parties affected by the land acquisition.

The district level Committee formed as per the policy directive of the Govt. of Kerala wide... shall consist of the following members

G.O.MS No.485/2015/RD, Dated 23/09/2015, The Kerala State Policy for Compensation and Transparency in Land Acquisition, the District Level Fair Compensation, Resettlement Committee Comprising;

- District Collector
- Administrator for Resettlement and Rehabilitation
- Land Acquisition Officer
- Finance Officer
- Representatives of the Requiring Body to take financial decisions on its behalf
- Representatives of a local self government institution

## Chapter - 9

# Social impact management budget and financing of mitigation plan

### 9.1 COSTS OF ALL RESETTLEMENT AND REHABILITATION REQUIRED

The cost is not calculated for resettlement and rehabilitation.

### 9.2 ANNUAL BUDGET AND PLAN OF ACTION

Not Applicable.

### 9.3 FUNDING SOURCES WITH BREAK UP

Not Applicable.

## Chapter - 10

# **Social impact management plan monitoring and evaluation**

### **10.1 KEY MONITORING AND EVALUATIVE INDICATORS**

Not Applicable.

### **10.2 REPORTING MECHANISMS AND MONITORING ROLES**

Not Applicable.

### **10.3 PLAN OF INDEPENDENT EVALUATION**

Not Applicable.

## Chapter - 11

# Analysis of costs and benefits recommendation on acquisition

### 11: 1 FINAL CONCLUSION AND ASSESSING THE AIMS

Proposed Guruvayur over bridge will liquidate the ever increasing traffic problems due the frequent (almost 26 times every day) movement of trains to Guruvayur station and for shunting requires the closing of the rail way level-cross. Considering the inconvenience existing on the railway - cross the project is inevitable. Because of this level - cross people need to wait for a long time to cross the railway. Apart from the locals, hundreds of heavy as well as light vehicle come with pilgrims to Guruvayur temple pass through this way which brings traffic jam due to railway cross. Being one of the main road to Thrissur town even ambulance with emergency life saving trips has wait in the level – cross and an over bridge is the only solution to these problems.

### 11.2 CHARACTER OF SOCIAL IMPACTS

According to the people of the area, they need to face many problems due to the implementation of the project. Out of 26 land/property holdings, there is an apprehension that one of it is water service centre which might get affected fully due to the congestion that may block the entrance of vehicles and thus it may have to be resettled or closed. All other land/property holdings are affected partially by losing the frontage/road side of their establishments/property and the business might get reduced/ affected. The families shared that for the acquisition they need to get sufficient compensation considering their business lose and income/financial lose due to the project in multiple ways.

Since the project is treated as framed for a public purpose under RFCTLARR Act, 2013, the people of the area should feel secure and through this Act, They need to receive fair compensation. If all the authorities and people of the project area work together, the implementation of the project will be successful. Considering the public advantage and interest and treating as inevitable need, the project has to be implemented.



## Summary

The Guruvayur over bridge project is a milestone as far as the transport and traffic problems of the town is considered. The proposed project involves acquisition of 0.116 hectares of land. This study report helps the affected people to receive fair compensation as per RFCTLARR Act 2013.

The Guruvayur over bridge is planned to 'reduce maximum railway crosses' as per the new railway rules.

To execute this project, many people have to sacrifice their own property. As part of land acquisition for this project, people of that area have to lose land, frontage of business units etc. According to the Right to Fair Compensation, Transparency in Land Acquisition, Rehabilitation, Resettlement Act 2013, the People of this area need to get fair compensation. For this, the team has studied the social impact of the area and methods to reduce the impact have been laid down in the report.

When we explore the positive impacts of the project it is necessary to acquire land from people for Guruvayur over bridge to implement the project. Provisions of compensation for the land acquisition under the RFCTLARR Act 2013 shall be enough to mitigate impacts regarding loss of land/property and livelihood.

## Acknowledgement

This SIA Study project would not have completed without the help of different people and organisations. First of all we are grateful to the revenue department for entrusting this project to Youth Social Service Organisation. We also remember and acknowledge our gratitude to Thrissur District collector and all the staff members for their timely guidance to complete this project successfully.


We also acknowledge our gratitude to Special Tahasildar, and all the staff members for helping us to collect all the details of land acquisition. We remember RBDCK managing director, Ernakulam and all the staff members for their service to complete this project.

We Thank Guruvayur Municipal Chairperson, Secretary, members , staff members of Iringappuram and Thaikkadu villages and all the people of project area for their help and co-operation.

We also gratefully remember the Executive Director of youth social service organisation for being the back bone of this project and guiding us in every step. If we could not have received any support from all these persons, we would not have completed this project successfully.

Annexure 1 (a)      Gazette notification

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കേരള സർക്കാർ  
Government of Kerala  
2018



Regn. No. KERBIL/2012/45073  
dated 5-9-2012 with RNI  
Reg. No. KL/TV(N)/634/2018-20

**കേരള ഗസറ്റ്**  
**KERALA GAZETTE**  
**അസാധാരണ**  
**EXTRAORDINARY**

*66*  
*7/11/18*

*D*  
*19/9/18*

**ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്**  
**PUBLISHED BY AUTHORITY**

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[ചട്ടം 11 (3) കാണുക]  
വിജ്ഞാപനം (കുറുപ്പ്)

നമ്പർ D-1297/17.

2018 സെപ്റ്റംബർ 4.

കേരള സർക്കാർ 9-12-2015-ലെ 2753-ാം നമ്പർ കേരള അസാധാരണ ഗസറ്റിൽ പരസ്യപ്പെടുത്തിയ 4-12-2015-ലെ സ. ഉ. (സാധാരണ) നമ്പർ 649/2015/റ. വ. വിജ്ഞാപനപ്രകാരം 2013-ലെ ഭൂമി ഏറ്റെടുക്കലിൽ ന്യായമായ നഷ്ടപരിഹാരത്തിനും സുതാര്യതയ്ക്കും പുനരധിവാസത്തിനും പുനഃസ്ഥാപനത്തിനുമുള്ള അവകാശ ആക്ട് (2013-ലെ കേന്ദ്ര ആക്ട്, 30) പ്രകാരമുള്ള കളക്ടറുടെ ചുമതലകൾ നിർവ്വഹിക്കുവാൻ എൽ. എ. ജനറൽ, തൃശ്ശൂർ സ്പെഷ്യൽ തഹസീൽദാറെ നിയമിച്ചിരിക്കുന്നതിനാലും;

ഇതോടൊപ്പമുള്ള പട്ടികയിൽ വിവരിച്ചിട്ടുള്ള ഭൂമി ഒരു പൊതു ആവശ്യത്തിന് അതായത് ഗുരുവായൂർ റെയിൽവേ മേൽപ്പാല നിർമ്മാണത്തിനും വേണ്ടി ആവശ്യമുണ്ടെന്നോ, ആവശ്യമുണ്ടായേക്കാമെന്നോ, ജില്ലാ കളക്ടർക്ക് ബോധ്യമാകുന്നതിനാലും;

33/3667/2018/S-20.



2013-ലെ ഭൂമി ഏറ്റെടുക്കലിൽ ന്യായമായ നഷ്ടപരിഹാരത്തിനും സുതാര്യതയ്ക്കും പുനരധിവാസത്തിനും പുനഃസ്ഥാപനത്തിനുമുള്ള അവകാശ ആക്ട് (2013-ലെ കേന്ദ്ര ആക്ട്, 30) 4-ാം വകുപ്പ് (1)-ാം ഉപവകുപ്പിലെ വ്യവസ്ഥകൾക്കനുസൃതമായി ജില്ലാ കളക്ടർ താഴെ പട്ടികയിൽ പറയുന്ന സ്ഥലത്ത് ഒരു സാമൂഹ്യ പ്രത്യാഘാത വിലയിരുത്തൽ പഠനം നടത്തുന്നതിന് തീരുമാനിച്ചിരിക്കുന്നതിനാൽ;

ഇപ്പോൾ, തന്മൂലം, ജില്ലാതല സാമൂഹ്യ പ്രത്യാഘാത വിലയിരുത്തൽ യൂണിറ്റായ YSSO, കോതമംഗലം, എറണാകുളം ജില്ല എന്ന സ്ഥാപനത്തെ നിയമം അനുശാസിക്കുന്ന രീതിയിലുള്ള സാമൂഹ്യ പ്രത്യാഘാത പഠനം നടത്തുന്നതിനും, സാമൂഹ്യ പ്രത്യാഘാത നിർവ്വഹണ പദ്ധതി തയ്യാറാക്കുന്നതിനും ചുമതലപ്പെടുത്തിയിരിക്കുന്നു. ഈ പ്രക്രിയ രണ്ട് മാസത്തിനകം പൂർത്തിയാക്കേണ്ടതാണ്. ഒരു കാരണവശാലും, 6 മാസത്തിനകം കൂടുവാൻ പാടുള്ളതല്ല.

പട്ടിക (കരട്)

ജില്ല—തൃശ്ശൂർ.

താലൂക്ക്—ചാവക്കാട്.

(ഏകദേശ വിസ്തീർണ്ണമാണ് നൽകിയിരിക്കുന്നത്)

ക്രമ നമ്പർ	റീസർവ്വേ നമ്പർ/ സബ്ഡിവിഷൻ നമ്പർ	വിവരണം	വിസ്തീർണ്ണം (ഹെക്ടറിൽ)
(1)	(2)	(3)	(4)
<b>വില്ലേജ്—ഇരിങ്ങപ്പുറം</b>			
1	170/2A ഭാഗം	നഞ്ച	0.0060
2	170/3A ഭാഗം	നഞ്ച	0.0010
3	170/4B ഭാഗം	നഞ്ച	0.0105
4	171/2 ഭാഗം	തോട്ടം	0.0015
5	171/5A ഭാഗം	തോട്ടം	0.0006
6	171/8A ഭാഗം	തോട്ടം	0.0006
7	171/14A ഭാഗം	തോട്ടം	0.0230
8	171/10 ഭാഗം	നികുതി കെട്ടാത്ത കുളം	0.0004
9	171/18 ഭാഗം	തോട്ടം	0.0100
10	171/26 ഭാഗം	തോട്ടം	0.0050

(1)	(2)	(3)	(4)
11	171/31 ഭാഗം	തോട്ടം	0.0010
12	171/14E ഭാഗം	തോട്ടം	0.0050
13	171/11C ഭാഗം	തോട്ടം	0.0025
14	171/14C ഭാഗം	തോട്ടം	0.0220
15	171/8C ഭാഗം	തോട്ടം	0.0460
16	171/6 ഭാഗം	തോട്ടം	0.0006
17	174/11A ഭാഗം	തോട്ടം	0.0180
		<b>ആകെ</b>	<b>01477</b>

**വില്ലേജ്-തൈക്കാട്**

1	2/1A ഭാഗം	നഞ്ച	0.0080
2	2/2B ഭാഗം	നഞ്ച	0.0090
3	4/3A ഭാഗം	നഞ്ച	0.0065
4	4/4A ഭാഗം	തോട്ടം	0.0070
		<b>ആകെ</b>	<b>0.0305</b>

(ഒപ്പ്)  
ജില്ലാ കളക്ടർ,  
തൃശ്ശൂർ.

സാക്ഷ്യപത്രം

ഗുരുവായൂർ റെയിൽവെ മേൽപ്പാലം പദ്ധതിയുടെ നിർമ്മാണത്തിനായി ഭൂമി ഏറ്റെടുക്കുന്നതിനുള്ള വിജ്ഞാപനം നമ്പർ E-2-51186/2017 അടിസ്ഥാനമാക്കിയുള്ളസാമൂഹ്യ പ്രത്യാഘാത പഠനത്തിന്റെ കരട് റിപ്പോർട്ട് 10/12/2018 ന് ഈ ഓഫീസിന്റെ നോട്ടീസ് ബോർഡിൽ പ്രസിദ്ധീകരിച്ചിട്ടുള്ളതായി സാക്ഷ്യപ്പെടുത്തുന്നു.



എന്ന്

  
DEPUTY COLLECTOR  
ROADS AND BRIDGES DEVELOPMENT  
CORPORATION OF KERALA LTD.  
COCHIN - 682 025



## സാക്ഷ്യപത്രം

ഗുരുവായൂർ റെയിൽവെ മേൽപ്പാലം പദ്ധതിയുടെ നിർമ്മാണത്തിനായി ഭൂമി ഏറ്റെടുക്കുന്നതിനുള്ള വിജ്ഞാപനം നമ്പർ E-2-51186/2017 അടിസ്ഥാനമാക്കിയുള്ള സാമൂഹ്യ പ്രത്യാഘാത പഠനത്തിന്റെ കരട് റിപ്പോർട്ട് 12/12/2018 ന് ഈ ഓഫീസിന്റെ നോട്ടീസ് ബോർഡിൽ പ്രസിദ്ധീകരിച്ചിട്ടുള്ളതായി സാക്ഷ്യപ്പെടുത്തുന്നു.



എന്ന്

  
For TAHSILDAR CHAVAKKAD  
TAHSILDAR CHAVAKKAD

കൈപ്പറ്റ് രശ്മിതി

നമ്പർ : 121426 / 2018



കളക്ടറേറ്റ്, തൃശ്ശൂർ

തീയതി : 12-12-2018

താങ്കളുടെ 12-12-2018 തീയതിയിലെ

പട്ടണത്തിൽ - ചാറ്റം - വെള്ളം - ഭരണാലയം - കടം - ഭരണ  
സംബന്ധിച്ച പരാതി / നിവേദനം / അപേക്ഷ കൈപ്പറ്റിയിരിക്കുന്നു. ആയതിനേലുള്ള തീരുമാനം എത്രയും വേഗം

താങ്കളെ അറിയിക്കുന്നതാണ്. ഇതിനേൽ തുടർന്നുള്ള എഴുത്തുകത്തുകളിൽ ഈ രശ്മിതിയിലെ നമ്പർ ദയവായി സൂചിപ്പിക്കേണ്ടതാണ്.

(ഈ പരാതി ..... E2 ..... ഫോൺ-(0487) 243-3457

ഓഫീസ് / സെക്ഷനിലേയ്ക്ക് അയച്ച് കൊടുക്കുന്നതാണ്.

ഫോൺ - (0487) - 2239530 / 2360777 / 2361567 / 2433440

ചെയർമാൻ, SIAU

ജില്ലാകളക്ടർക്കുവേണ്ടി

2564348

GOVERNMENT OF KERALA



കൈപ്പുസ്തക രസീതി

നമ്പർ: 17537/18.

റവന്യൂ ഡിവിഷണൽ ഓഫീസ്, തൃശ്ശൂർ  
തീയതി 12/12/18.

താങ്കളുടെ 12/12/18 തീയതിയിലെ സമുദായശുചിത്വ പത്രിക  
 സംബന്ധിച്ച് പരാതി / നിവേദനം / അപേക്ഷ 12/12/18 തീയതി കൈപ്പറ്റിയിരിക്കുന്നു. ആയതിനേല്പുള്ള തീരുമാനം എത്രയും വേഗം താങ്കളെ അറിയിക്കുന്നതാണ്. ഇതിനേൽ ഉടർന്നുള്ള എഴുത്തുകത്തുകളിൽ ഈ രശ്മിയിലെ നമ്പർ ദയവായി സൂചിപ്പിക്കേണ്ടതാണ്.



റവന്യൂ ഡിവിഷണൽ ഓഫീസർക്കുവേണ്ടി

यूत्त सोष्यल सरवीस ओरगनैसेषन

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Executive Director

Fr. Jose Paruthuvayalil

To

വില്ലേജ് ഓഫീസർ

ഇരിങ്ങാപുറം

വിഷയം : ജില്ലാ കളക്ടർ പുറത്തിറക്കിയ ഉത്തരവ് വിജ്ഞാപനം നമ്പർ E-2-

51186/2017, SIA പഠനം നടത്തിയതിന്റെ കരട് രേഖപ്രസിദ്ധീകരിക്കുന്നത്

സംബന്ധിച്ച് ;

സർ ,

ഗുരുവായൂർ - ചാവക്കാട് റെയിൽവെ മേൽപ്പാലം പദ്ധതിയുടെ നിർമ്മാണത്തിനുള്ള ഭൂമി ഏറ്റെടുക്കുന്നതിനുള്ള സാമൂഹ്യ പ്രത്യാഘാത പഠനത്തിന്റെ കരട് രേഖ പബ്ലിക് ഹിയറിങ്ങിന് മുൻപായി പ്രസിദ്ധീകരിക്കേണ്ടതുണ്ട്. ആയതിനാൽ വില്ലേജ് ഓഫീസിന്റെ നോട്ടീസ് ബോർഡിൽ കരട് രേഖ പ്രസിദ്ധീകരിക്കണമെന്നു അപേക്ഷിക്കുന്നു .

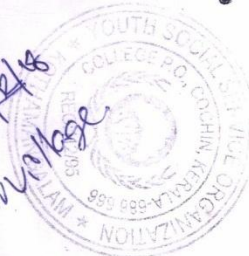
എന്ന് വിശ്വസ്തതയോടു കൂടി,

ചെയർപേഴ്സൺ

CHAIRPERSON  
സാമൂഹ്യ പ്രത്യാഘാത പഠന യൂണിറ്റ്  
SOCIAL IMPACT ASSESSMENT UNIT  
YSSO: G.O. (Rt.) No. 5182/2017/RD

തീയതി : 10/12/2018

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Gussmayyavillage



# यूत्त सोष्यल सरवीस ओरगनैसेषन

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Executive Director

Fr. Jose Paruthuvayalil

To

വില്ലേജ് ഓഫീസർ

തെക്കോട്

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ചെയർപേഴ്സൺ

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VA

വില്ലേജ് ഓഫീസർ  
തെക്കോട് - ചാവക്കാട്



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Executive Director

Fr. Jose Paruthuvayalil

To

സെക്രട്ടറി & ചെയർപേഴ്സൺ

ഗുരുവായൂർ മുൻസിപ്പാലിറ്റി

വിഷയം : ജില്ലാ കളക്ടർ പുറത്തിറക്കിയ ഉത്തരവ് വിജ്ഞാപനം നമ്പർ E-2-51186/2017, SIA പഠനം നടത്തിയതിന്റെ കരട് രേഖ പ്രസിദ്ധീകരിക്കുന്നത് സംബന്ധിച്ച് ;

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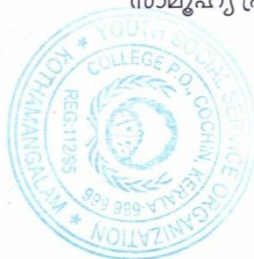
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എന്ന് വിശ്വസ്തതയോടു കൂടി,

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സാമൂഹ്യ പ്രത്യാഘാത പഠന യൂണിറ്റ്  
CHAIRPERSON  
SOCIAL IMPACT ASSESSMENT UNIT  
YSSO: G.O. (Rt.) No.5182/2017/RD

തീയതി : 10/12/2018



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## Annexure 2      Socio economic survey questionnaire

### Socio Economic Survey for Social Impact Assessment Study

#### Land Acquisition for Guruvayur Railway Over Bridge Project, Ernakulam District

SIA Ref No	
Interviewer's Name	
Survey Date	
Supervisor Name	
Data Entry Staff Name	
Date Entered Date	
Data verified by, and Date	

Respondent's Name	
Name of the affected person (if different from above)	
Address including PINCODE (Location in the Affected Area)	
Contact (Landline No.)	
Contact (Mobile No)	
Identity Card Details (any one id proof)	
Aadhaar No.	
Ration Card No.	
Passport No.	
Voters Id	

Q.1 Identification	Place/Location	
	Ward No.	
	Name of Panchayath	

Q. 2 Respondent	Owner		Representative of Owner
-----------------	-------	--	-------------------------

Q. 3 Name & Address of the Respondent	Owner		Representative of Owner	
---------------------------------------	-------	--	-------------------------	--

#### ASSET DETAILS

##### Q. 4 Type of Property

Open Land		Nilam		Nilam Purayidam	Nikathu	
-----------	--	-------	--	--------------------	---------	--

##### Q. 5 Type of use

Open Land		Wet Land (Agricultural Land)		Others (specify)	
-----------	--	---------------------------------	--	------------------	--

Q. 6 Name of title holder of the property (Specify the names of all the members specified as per the title deed)			
a) Communication Address (with PINCODE)			
b) Contact No			
c) Relationship with family head			
d) Acquisition by	Hereditary		
	Purchase		
	Encroached/squatter		
	Others (specify)		
e) Date of acquiring of the property (approx period)			
f) Details of transactions made on the property within the last three years			

### Q. 7 Property Details

a) Survey No (Mandatory)	
b) Total Area (in hectares)	
c) Area Affected (in hectares)	

In case of more than one property please use additional pages

### IMPACT

Q.8 Extent of acquisition	Fully		Partially	
Q. 9 Whether property viable after implementation of project	Yes		No	

### Q. VULNERABILITY

Q. 10 Do you have Ration Card?	Yes		No		If Yes, Mention Number
Q. 11 Type of Ration Card	BPL		APL		AAY

### GENERAL INFORMATION

Q. 12 Size of Family/household (specify no of family members)	Male	Female
---	------	--------

Family Pattern	Joint		Nuclear		Individual	
----------------	-------	--	---------	--	------------	--

Q. 13 Religious	Hindu		Muslim		Christian		Jain		Others	
Q. 14 Social Group	SC		ST		OBC		General		Others	

## FAMILY MEMBERS – DETAILS

SL. No.	Name	Relationship with the Head of the family	Age	Sex	Marital Status	Education		Job	Monthly Income	Major diseases
						Completed	Continuing			

Q. 15 Livelihood (Major Source of Income) of Family affected	Yes		No	
--	-----	--	----	--

### Q. 16 Family Income & Source

a) Family monthly income (in Rs.)	
b) Family monthly expenditure (in Rs.)	
c) Major Source of Income	
c) No of adult earning members	
d) No of dependents	

### Project Related Information

Q. 17. Are you aware of the proposed Guruvayur Railway over bridge Project	Yes		No	



Q. 18 If yes, source of information

Newspaper		Internet/Social media		TV/Media	
Community members		All of the above		Other (Specify)	

Q19. What is the positive or other impacts envisaged from this project development

Positive impacts perceived		Other perceived impacts	
Increase in employment opportunities due to better access facilities		Loss of productive land for agriculture	
Increase in movement in terms of facility and frequency		Pressure on existing infrastructure	
Increase in economic and business activities		Conflict with outsiders	
Increase land prices		Increase in the density around the project area	
Improvement in the real estate sector		Increased spread of communicable diseases and other vulnerabilities	
Better reach/access to larger towns (health/education)		Increase in rentals for tenants for both residential and commercial properties	
Higher income from rental due to this infrastructure development		Others (specify) .....	
Others (specify) .....			

Q. 20 REHABILITATION OPTIONS

a) Owner

	Equivalent/better productive land	
What is preferred rehabilitation measure	Case compensation at replacement value	
	Training for income restoration	
	Other (Specify) .....	

Additional information

### Annexure 3(a) Public hearing notification news (Mangalam)



2018 ഡിസംബർ

14

വെള്ളി 28 വൃശ്ചികം 1194

നോട്ടീസ് നം. 5, ചട്ടം 14 (1) ക്യാബിനറ്റ്

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കോതമംഗലം  
13/12/2018

यूत्त सोष्यल सरवीस ओरगനैसेशन

सोष्यल सरवीस सेन्टर

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Executive Director

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ഫോറം നം. 5. ചട്ടം 14 (1) കാണുക

### നോട്ടീസ്

No. 5/SIA GROB/2018

ഇതോടൊപ്പമുള്ള പട്ടികയിൽ വിവരിച്ചിട്ടുള്ളതുമായ ഭൂമി ഒരു പൊതു ആവശ്യത്തിന് അതായത് ഗുരുവായൂർ റെയിൽവേ മേൽപ്പാലം പദ്ധതിക്ക് വേണ്ടി ആവശ്യമുണ്ടെന്നോ ആവശ്യമുണ്ടായേക്കാമെന്നോ ജില്ലാ കളക്ടർക്ക് ബോധ്യമാകുന്നതിനാൽ താഴെ പട്ടികയിൽ പറയുന്ന സ്ഥലത്ത് സാമൂഹ്യ പ്രത്യാഘാത വിലയിരുത്തൽ നടത്തുന്നതിന്, ഭൂമി ഏറ്റെടുക്കലിൽ ന്യായമായ നഷ്ടപരിഹാരത്തിനും സുതാര്യതയ്ക്കും പുനരധിവാസത്തിനും പുന:സ്ഥാപനത്തിനുമുള്ള അവകാശ നിയമം (2013ലെ കേന്ദ്ര ആക്ട്, 30) 4-ാം വകുപ്പ് 1-ാം ഉപവകുപ്പ് പ്രകാരമുള്ള കേരളാ ഗസ്റ്റ് നമ്പർ D-1297/2017 തീയതി 04/09/2018 ൽ പ്രസിദ്ധീകരിച്ചിട്ടുള്ളതാണ്. സാമൂഹ്യ പ്രത്യാഘാത വിലയിരുത്തൽ റിപ്പോർട്ട് തയ്യാറാക്കുന്നതുമായി ബന്ധപ്പെട്ട് താഴെ പ്രസ്താവിക്കുന്ന ഭൂമിയിൽ താൽപര്യമുള്ള, ഫില്ലാ വ്യക്തികളും തൈക്കാട്, ഇരിങ്ങപ്പുറം വില്ലേജിൽപ്പെട്ടവർക്ക് വേണ്ടി 2018 ഡിസംബർ 28-ാംതീയതി രാവിലെ 11 മണിക്ക് ഗുരുവായൂർ, മൃഗാശുപത്രി കോൺഫറൻസ് ഹാളിൽ വെച്ച് നടത്തപ്പെടുന്ന പബ്ലിക് ഹിയറിങ്ങിന് ഹാജരാകേണ്ടതാണെന്ന് ഇതിനാൽ അറിയിച്ചുകൊള്ളുന്നു.

പട്ടിക

താലൂക്ക്: ചാവക്കാട്, ജില്ല: തൃശ്ശൂർ, വില്ലേജ്: തൈക്കാട് & ഇരിങ്ങപ്പുറം  
(ഏകദേശ വിസ്തീർണം തന്നിരിക്കുന്നു)

വില്ലേജ്

സർവ്വേ നമ്പർ

വിസ്തീർണം

തൈക്കാട് & ഇരിങ്ങപ്പുറം.

2,3,4,170,171,174

4.6943 ഹെക്ടർ

കോതമംഗലം

15/12/2018



(ഒപ്പ്)ചെയർപേഴ്സൺ

സാമൂഹ്യ പ്രത്യാഘാത നിർണ്ണയ യൂണിറ്റ്

annexure 4 List of participants - officials and affected families ((Thaikkadu Village, Iringappuram village)

GROB

LIST OF OFFICIALS IN THE PUBLIC HEARING

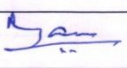
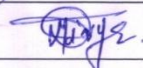
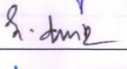
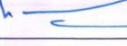

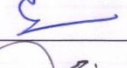
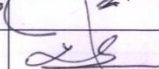
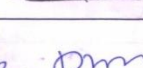
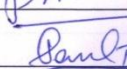
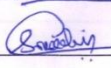

Kerala Gazette Notification No. D-1297/2017 Dated 04/09/2018

Social Impact Assessment Study For Guruvayur Railway Over bridge Project At Chavakkad Taluk,, Iringappuram villages survey No. 170/2A, 3A, 4B, 171/2, 5A, 8A, 14A, 10, 18, 26, 31, 14E, 11C, 14C, 8C, 6, 174/11A and Thycaud villages Survey No. 2/1A, 2B, 4/3A, 4A

Date : 28/12/2018

TIME: 11:00 AM

Venue : Veterinary Hall ,Guruvayur

SL NO.	NAME	DESIGNATION	CONTACT NO.	SIGNATURE
1	P. RAJAN	Deputy S/Asst	93776 8129723995	
2	Divya T	Manager	944 7134952	
3	P. Sindhu	Sp. Tah KA Genod Thiruvananthapuram	944 6802776	
4	Rajan P	VO Thaikkadu	8547614514	
5	Gibin Varghese	Chief Sp. Pl. Tah, LA. Kottayam	9746558652	
6	C.R. SAKI KUMAR	Sp. Revenue Inspector	989504389	
7	A. Binu	VO Guruvayur	8547614506	
8	K.S. LALU	V.O. L.O. Genod T.C.R.	9446403131	
9	PRIYARAJENDRAN	Councillor	9995637122	
10	PAUL T.J.	Supdt Guruvayur Municipality	8086410459	
11	Sreedevi Balaran	COUNCILOR WARD-27	9797660606	
12				



## GROB

### LIST OF PARTICIPANTS IN THE PUBLIC HEARING












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TIME: 11:00 AM

Date : 28/12/2018

Venue : Veterinary Hall, Guruvayur

SL NO.	NAME	DESIGNATION Survey no.	CONTACT NO.	SIGNATURE
1	KRISHNADAS. N		9745321997 9745321997	
2	NARAYANAN NAR		9745321996	
3	Radha		04472553634	
4	R.V. Mohan		9447155085	
5	SHIBIN T. M.	Shree Gokulam Staff	8281312179	
6	P.V. ABDULLA	26/2/2018	9544894799	
7	R. V. Khaleel		986031333	
8	Mohameel Yaseen			
9	Narayana Narayanan			
10	ARIF V. V.	ARIF		
11	PAUL T. J. for Guruvayur Municipality Supdt.			
12	AZIZEM V. PRABHU	171/15, 26	9888966588	

13	Safiya Mojeed (Moidunney)	9495552906	Safiya
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