FINAL REPORT OF THE SOCIAL IMPACT STUDY

PUTHUKKAD RAILWAY OVERBRIDGE PROJECT

05.04.2019



Submitted to
THE DISTRICT COLLECTOR
TRISSUR

SIA UNIT

Youth Social Service Organization Social Service Centre College P.O., Kothamangalam - 686 666 Ph No: 9446510628 www.ysso.net, email: ysso95@gmail.com

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Youth Social Service Organization

Social Service Center

Executive Director Fr. Jose Paruthuvayalil

DECLARATION

As per the Gazatte No. B-182/2018dated 16/01/2019. from District Administration Trissur, Youth Social Service Organization is assigned as the SIA Unit to study the Social impact Assessment of Land Acquisition for Puthukkad railway over bridge Project

The land details are given to the SIA team by Special Tahsildar Office (LA) General, Thrissur. The SIA team has collected data from the project affected families and the stake holders at Puthukkad 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 Organization

05 / 04/2019

Thrissur



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FORM NO.6

[See Rule 15(5)]

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CHAPTER – 1

EXECUTIVE SUMMARY

1.1 PREFACE, PROJECT AND POPULAR GOALS

Puthukkad railway overbridge construction is the Project planned to be completed, undertaking 83.90 Ars lands belonging to different Survey Numbers at Thoravu village, Mukundapuram Taluk, Thrissur District. The land to be acquired for the project is enroute the road from Puthukkad Railway station to the area known as Pazhayi. The present Level-Cross at Puthukkad has been in operation for years. In the modern-day situations, it has been an enormous hindrance to traffic, causing increased inconvenience to passengers as the road facility has not developed in accordance with the multitude of vehicles.

The vehicles heading for Iringalakkuda from Puthukkadu have to pass through this level-cross; similarly, vehicles carrying persons to the taluk hospital from Pazhayi, Cheruval, Neduval and Thottipal also need to go across this gate. Hence the trouble for the people while the gate is closed at the level – cross.

1.2 LOCATION

83.90 Ars of lands belonging to various survey numbers at Thoravu Village of Mukundapuram Taluk in Thrissur District.

1.3 SIZE AND TYPE OF THE LANDS TO BE ACQUIRED

Total size of lands to be acquired for the project is 83.90 Ars inclusive of residential area and open grounds.

1.4 ALTERNATIVE WAYS CONSIDERED

Non-impacted people's proposal was to use the government land adjacent to the houses and plots to avoid private property loss.

1.5 SOCIAL IMPACT

- ❖ Since the 2013 Act has been an integrated statutory guideline with regard to all forms of losses connected with land take-over, its legal implementation is adequate to compensate for the social impact.
- **Severance** of social relations.
- Anxiety about deprival of amenities such as hospitals, schools, worship centres etc.

1.6 MITIGATION MEASURES

Sl No.	Loss	Approach	Feasible Mitigation Steps
1.	Loss of houses	Compensation and Re settlement	Compensation and Re settlement
2.	Loss of Farmland and income	Compensation	Fair compensation
3	Loss of Trees	Compensation and Restriction	Adequate compensation and arrangement to plant equal number of trees in Private or Govt. Lands.
4.	Loss of Cash crops	Compensation	Adequate compensation
5.	Loss of entrance road to the emainder Land	Restriction	Re-routing of entry road
6.	Noise, air and water pollution and dust problem	Control	Include mitigation steps in the plan.
7.	Delay in the distribution of compensation for land acquisition	Proper Supervision and control	Pay compensation before the take- over of land
8.	Loss of Water sources	Control	Implementation Agency to ensure underground water source with the

			help of local self-govt. establishment
9.	Involve the impacted in the acquisition process	Control	Ensure participation of the impacted in the implementation process
10.	Grievance Redressal	Control	Formation of active Grievance Redressal committees at Panchayat And District levels

Major proposals to make up for the losses incurred due to land take over:-

- ❖ Finalise the highest possible reward for the acquiring land and properties and make the payment with the least delay.
- * Reserve job vacancies for the members of the evacuated families as and when they arise.
- ❖ Provide skill training in the relevant occupations to those who need it.

CHAPTER - 2

DETAILED PROJECT DESCRIPTION

2.1 THE RATIONALE AND CIRCUMSTANCE

The Puthukkad Railway Overbridge project has been envisaged to be built by acquiring 83.90 Ars of land belonging to various survey numbers at Thoravu Village of Mukundapuram Taluk in Thrissur District.

The area to be acquired for the project is the land from Puthukkad railway station to Pazhayi. The Project comes under Puthukkad Panchayat. The project is aimed at solving the traffic problem by cancelling the level-cross currently existing on the said road. Majority of the land acquired for the project belongs to private individuals.

The Rights Act, 2013 is one of the systems devised for providing fair compensation and transparency in rehabilitation and re-settlement with regard to land acquisition, to the parties passing through difficulties and adverse situations as a result of developmental activities as well as to protect their interests.

Puthukkad Gate poses a great hindrance to traffic flow. It causes an enormous deal of inconvenience to even the local people as they have to stay in wait at the level-cross for long before reaching even nearby places.

2.2 DETAILS OF AREA, SIZE, GOALS, COST ETC.

The project has been intended to the implemented on 83.90 Ars land belonging to different survey numbers of Thoravu Village at Mukundapuram Taluk in Thrissur District. The said area to the undertaken for the project lies between Puthukkadu railway station and the locality called pazhayi. The sum allocated for the Project is Rs. 43.47 Crores.

2.3 EXAMINATION OF ALTERNATIVES

The project is an alternative facility to the railway level cross; so that there is no necessity to examine alternative projects.

2.4 THE PROJECT'S CONSTRUCTION PROGRESS

Construction is not yet commenced in the project area.

2.5 DEVELOPMENT OF TRANSPORT INFRASTRUCTURE

The state of Kerala has a good network in the matter of transport. The state is well connected with all modes of transportation such as road, rail, air and water. Kerala is one among the commercial and travel hubs in India and over the world. The good transport in the state is mainly carried out by the road transport in the state. Majority of the people opt for road as the means of transportation compared to others as it is the cheapest and easily accessible medium of transportation to the people, but there has been a tremendous increase in traffic blocks and road accidents due to the propotionate increase in the size of population and in the number of vehicles. The underdeveloped roads and the lack of alternatives for the passengers to divert from the traffic blocks make the situation worst.

RESULTS OF LOW QUALITY INFRASTRUCTURE IN TRANSPORTATION

- Traffic blocks
- Depletion of Non Renewable Resources(petrol, diesel and other fuels)
- Pollutions (Air, water, sound)
- Loss of time
- Strain in passengers and pedestrians
- Road accidents and death
- Difficulty for the Ambulance and the Fire Force teams to reach destination in case of emergency

2.6 WORK FORCE REQUIREMENTS

The Project demands skilled and unskilled workers along with the modern equipment

2.7 ENVIRONMENT IMPACT ASSESSMENT

The proposed project is considered to be inevitable for the reduction of environmental pollution such as air, water, sound etc. The increase in number of vehicle and stoppage due to railway cross has hazardous impact on the environment and the people who survive in the environment. The proposed project aims at seamless flow of vehicles and thereby decreasing the chance of unhealthy condition.

Noise pollution is the other side of the same coin when keep blowing louder and high frequency horns due to the traffic blocks.

There is a chance for these pollutions to occur during the phases of construction of ROB but the benefits it offers to people after the project implementation are many. Pollution can be reduced two fold.

APPLICABLE RULES AND STATUTES

- Rights Act (Central Government.) for fair compensation, transparency, rehabilitation and re settlement for land acquisition.
- The policy of the Revenue Dept; Kerala Government with regard to compensation and transparency in land acquisition.
- Right to Information Act 2005

RIGHT TO INFORMATION ACT 2005

The Right to Information Act of 2005 has come into effect in order to augment the democratic process stronger and ever more people – centered through citizen – empowerment, transparency in administration, ensuring responsibility, prevention of corruption etc. A well-informed citizenry is essential for the efficient functioning of a democratic set-up. In this respect, this Act is the most effective legal device to provide information to the citizens about the day to day activities of governments.

CHAPTER 3

TEAM COMPOSITION, STUDY APPROACH AND METHODOLOGY

3.1 PREFACE

As per the Gazatte notification No. B-182/2018dated16/01/2019 Thrissur District Administration has entrusted Youth Social Service Organization, Social Service Centre, College P.O, Kothamangalam as the SIA unit to conduct the Social Impact Assessment of Land Acquisition for the Puthukkad Railway Overbridge Project

3.2 DETAILS OF STUDY – TEAM

Data collection and co-ordination for the social Impact Assessment were conducted by an 6 member team headed by the social Impact Assessment Unit of Youth Social Service Organization's Chairman, who are all veteran hands with previous experience in several, similar studies of social and economic surveys and social impact assessment assignments. In addition, the services of experts in the fields of development and law have also been used in the study. Moreover, the help of official representatives of the Revenue Dept. was useful in identifying the impacted areas.

Sl.No.	Name	Designation, Eligibility, Experience
1	Jose parathuvayalil	MSW, Director, 22 Years experience in development sector with YSSO
2	Kuriakose George	Project Co-Ordinator, LLB, 15 Years experience in development sector with YSSO
3	Biju P.T.	Research Associate, M.S.W., 10 Years experience in development sector with YSSO

4	Savitha Sajeesh	2 Years experience in development sector with YSSO
5	Jinu joseph	Research Associate, B.com.,I,C,W,A. 2 Years experience in development sector with YSSO
6	Mini Jibish	2 Years experience in development sector with YSSO

3.3 THE PROCESS OF IMPACT ASSESSMENT AND PROJECT IMPLEMENTATION PREPARATIONS.

If the evacuation has caused any physical or financial problems to the people, such are to be assessed and the necessary rehabilitation or compensation measures are to be taken. If the loss is related to livelihood, adequate compensation no less has to be included in the re- settlement plan. The Study Team should essentially consider the following while preparing the implementation plan: - (1) awareness of the socioeconomic impact of the Project (2) awareness of the legal matters related to acquisition and compensation.

Details of the social Impact Assessment, the study Approach and the Project Science are given in Fig. 3.1 in a Flow-chart form.

Figure 3.1 SOCIAL IMPACT STUDY PATTERN AND METHODS

PHASE I Steps prior to survey

Su	rvey and Initial Meetings	Initial Survey and Start of Out-door works
*	Detailed Project Survey	❖ Initial Study
*	Preparation of Project Plan	❖ Preparation and checking Survey instruments
*	RFCT in LARR ACT 2013	❖ Finding out groups for data collection
*	State Law related to land acquisition	❖ Submission of final form of Initial Report.

PHASE II DATA COLLECTION METHOD, IMPLEMENTATION AND IMPLEMENTATION SET-UP

Project – impacted families/People/Community	Preparations for the implementation of the Project
❖ Training the field – staff	Analysis of the legal and regulatory policies
❖ Data collection from affected Family members	Discussions with the Revenue officials regarding rehabilitation Plan
Discussions with the officials of the concerned departments	❖ Analysis of data
	❖ Data – collection, Analysis and Draft document on social impact.

PHASE III POST – SURVEY WORKS AND ASSESSMENT OF PLAN

Co	nverting data into schedules	Social Impact Assessment, Discussions on Reports
*	Co-ordination, unification and documentation of data	❖ Organising Public hearing
*	Social impact assessment, finalisation of report	 Discussing information collected as part of impact assessment with the affected people
*	Analysis of data collected from Survey	❖ Sharing the anxieties of the concerned parties
*	Draft-assessment of social impact	❖ Assessment and views of the concerned officials
*	Preparation and submission of draft report	❖ Co-ordination of views and submission of final social report.

3.4 DATA FROM SECONDARY SOURCES

Data from secondary sources were compiled together with those collected from previous studies and the concerned departments. Through the survey conducted in the Project-area, information on the affected parties could be collected and the physical, social, economic and cultural status of the community could be learned.

3.5 VISIT TO THE PROJECT-AREA AND THE PROJECT PROPAGANDA

Prior to detailed study of social impact assessment, visit to the socio-economic Survey area and initial study were done. In addition, direct talks were made with the affected parties and their reactions were recorded. The team made necessary additions and corrections in the interview – schedules.

On 29/01/2019, and 30/01/2019 the team visited the project area and clearly noted down the sites included in the Project plan. Thereafter, they talked to the people and held a meeting to create awareness about the Project.









3.6 SCHEDULE OF CONSULTATIONS WITH KEY STAKE HOLDERS

Table 3.1 contains the socio-economic impact on the parties who are to be compensated for giving up land for the Project.

Sl. No.	Name and address of person/family	Survey No.	Situation explained	Problem/demand raised
1.	Jacob Koodeli, Koodeli House, Puthukkad	351/2		Affected area comprises of land, a well, motor shed, yielding trees (coconut trees 8, Mango tree-1, Pepper and banana/ plantain plants) Loss of passage way to the remaining 10 cents of land due to the project. He said that there would be problems of noise and dust pollution in this area of 15 thickly located housing coloney. During the house construction, 4 concrete slabs of 6" width and 6' length, and a rubble wall had been built at a cost of Rs. 1 lakh. Therefore, he opined that if the present measurement be avoided and use the left-over govt land for the project, it would be a win-win situation for either party.
2	Smt. Sarojkumar Smt. Sarojkumar Purohit Address Ranjith Sing Purohith Sunder Nivas H No. 66.8 th Cross, Musium Cross Line Chembookkavu Thrissur - 680 002	541/4		The Project will impact the kitchen side of his house. In his opinion, the alignment has to be re-arranged
3.	Friju Antony, Koodeli House,	351/2		Affected area includes a 2-storey-house, land, yielding trees of jack

	Puthukkad P.O.		fruit, mango saplings-2, coconut-4,
	R.S.Road,		Rambuttan, aracanut, apple, drum-
	Pin 680301		stick, etc. Owner works abroad.
			Loss of house built by long years'
			hard work. Present residents are
			wife and 2 children. Wife is a heart
			patient on long-term medications
			and the family has been under
			mental stress since the news of the
			take-over. Ready to give up the
			premises, but not the house. Loss
			of rental income. Now the ground
			floor has been rented out. Not
			against the project. Proposed that if
			the alignment is re drawn so as to
			go along the government land a
			little farther, the house can be
			saved. After both the surveys,
			informed that the house would not
			be affected; Involvement of the
			house was a later decision. The
			owner pointed out that the decision
			is unfair.
4.	Sheela Anto	351/2	The affected area is farmland
	Chakkeri house		doing seasonal cultivation.
	Puthukkad P.O.,		Contains coconut trees, 10 aracanut
			100 banana, drum-stick plants and
	R.S. Road		poultry farm. Loss of income from
			the above. Polutry farm was closed
			down following the survey. Loss of
			agricultural pipeline. As the
			alignment runs along the middle,
			loss of passage way to the
			remaining land. Owner has taken
			agricultural loan and Rs. 3 lakhs is
			in due. Husband is a heart-patient.
			Owner has informed unwillingness
			and counter – proposal to change
			the alignment through the

			government land nearby.
5	Raphael C.J, Chevidan, House, Puthukkad P.O., R.S. Road 680301	351/2	 Front area of the house is affected including 3 Rambootan trees and compound wall. Complained that the over bridge blocks the view of the house, being adjacent to it and that the presence of the local people using the road deprives the house of its privacy. He demanded measurement of at least 25 feet away from the house. He opined that he had no objection to the project, but the alignment be rearranged to avoid any problem to people
6.	AntonyKurian.K, Kannathu,House, Puthukkad P.O. R S. Road 680301	351/2	The affected area is the site for a new house prepared after demolition of the old house. The news of the take-over of the land for the project reached after the demolition on obtaining permission from the Panchayat for a new house in 2016, This has shattered the family mentally. Had the project authorities informed earlier, the house would not have been pulled down. Presently they live in a rented house. Loss of one and only land. A candle making unit has been working adjacent to the house for 55 years, which is the sole income. The owner is a chronic patient too. Informed unwillingness to give away the land and proposed change in the alignment.
7.	Vijayan & Chandravathy	351/2	 Land has been impacted. Loss of trees of coconut, mango, banana,

	Padinjaroot House, North Thoravu Puthukkad P.O.		potato, drum-stick etc. Joint property in the name of husband and wife. Husband is a physically challenged person. Livelihood is the income from the shop adjacent to the house. Willing to give away the property for fair compensation
8.	Anthony, Kuttikkadan House Puthukkad P.O.	541/4 539	 Land is affected. Loss of yielding trees of 16 aracanut, 4 coconut, 2 Rambuttan, mango etc. Willing to give away land for fair compensation all inclusive.
9.	Varghese&Elsamma Kuttikadan, House Puthukkad P.O.	542/1 542/2	Affected is land with yielding trees of 4 coconut, 9 aracanut, Pepper vines, 3 mango, 2 nutmeg, 2 mahagony, 3 Jack, 13 plantain etc. As the remaining land goes waste, demanded take-over of that too.
10.	Jojo Raphael (Rappayi) Kuttikkadan House, South Thoravu, Puthukkad P.O. Thrissur – 680301	541/3	Impacted is land with yielding trees of 8 coconut, nutmeg, 30 aracanut, 50 plantain, Pineapple farm, 7 mango (2 big trees) etc. As the remaining land renders useless being deformed by the separation, demanded take-over of the whole, for fair compensation
11.	Haridas, Thekkoot House, Harisree Puthukkad, South Thoravu, Trissur, 680301	540 539/1	Affected area is agricultural land, with yielding trees of 15 coconut, 100 aracanut, 100 banana, 6 mango, 1 priyoori, 2 Jack, 4 Cashew, bell-fruit, teak, 2 tamarind, black currant, goose berry, loobi, bilimbi tamarind, curry leaf, neem, 16 pepper vines, etc. a doghouse, wall and gate, a well and a motor shed. Loss of total income from agriculture.

12	Angol Mary	351/2	Total loss of front rock-built compound wall built at a cost of Rs. 4 lakhs. Impact being on the front area, loss of privacy. Later, after the public hearing was over, Mr. Haridas raised a number of questions and made the following proposals in a letter: • Why has 20 meters of land to be taken over from us, whilst the width of the proposed road is just 8 meters only? • How many meters away is the road from the house? • How many cents of land are planned to be acquired? • To check the possibility of accidents due to the trespassing of vehicles onto the residential area. • To check the possibility of any hindrance to the vehicles passing from the road to and the house. It was also proposed to provide some more area near the kitchen side whereas the unused land in the north — eastern corner of the house can be acquired instead. He informed of his reluctance to give away land and proposed to bring about changes in the alignment of the road.
12.	Angel Mary, Thekkumpuram House, R.S. Road, Puthukkad	351/2	Loss of entrance side of both downstairs and upstairs of the house. She is a 68 year old widow. Due to physical disability a rampway has been made for

			vehicles to reach closer to the house. When the gate is demolished, the ramp is likely to be damaged. Loss of income from ground floor which is rented out. Loss of privacy. Presently single occupation, children being abroad informed unwillingness and suggested to measure 1 meter ahead of the area.
13.	C.J.Janardanan, S/o C.G. Janardanan, Chakkungathodiyil House, R.S. Road, Puthukkad P.O. Thrissur, 680301	Don't Know	Affected area is land. Though several attempts had been made to contact the landowner over telephone, there was no cooperation. consequently, a registered letter was sent informing of the details of the public hearing, but there has been no response till date. (certificate of posting of registerd letter is attached herewith at end of report) More details are not yet available.
14	Anto Kuttikkadan House Puthukkad	539/1	Affected area is land. More details not yet available.
15.	Vincent Koodely Koodely House Puthukkad	351/2	The affected person is going to lose his land, sceptic tank, productive assets like coconut trees and plantain plants etc. The land will be taken in a triangle shape for the project. The family is going to lose their privacy as the project is very close to the house. So the alignment needs to be changed.

(Table 3.1 reveals the information given by the respondents)

SUMMARY OF PUBLIC HEARING CONDUCTED PUBLIC HEARING

In connection with the land acquisition for Puthukad Railway over bridge, the sites belonging to Thoravu village in Mukundapuram Taluk, Thrissur District, a public

hearing of the landowners for the SIA before the authorities was held at the Puthukad Panchayath Hall on 27 February 2019 from 11.30 am. Those present included:

THE OFFICIALS PARTICIPATED:

Ms.Reenu Elizabeth Chacko, Senior Manager, RBDCK

Ms. Lissy K F, Manager, RBDCK,

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

Mrs. Sunitha Jacob, Special Tahasildar General (LA Thrissur),

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

Mrs. Mini, Spl. Revenue Inspector (LA Thrissur)

Mrs.Sandya., (V.O. Thoravu)

Mrs. Ambili Sivarajan, President, Puthukad Panchayath

Mrs. Ambika Sahadevan, Block Member, Puthukad

Mr. Unnikrishnan K.K, Chairman, welfare

Mr. Abin Elias, KITCO ltd

Mrs. Philomina Francis, south thoray, ward member, Puthukad

Mr. Raju Sukumaran ward member, Puthukad Panchayath

Mrs. Teslin Anoop, ward member, Puthukad Panchayath

Mrs. Joly Thomas, standing committee chairman, Puthukad Panchayath

Proposals suggested at the Public Hearing

- Construction of walkway
- Demand acquisition of left-over govt land and bring about change in the alignment by measuring one meter forward to save the front side of the house.
- Demanded service road.
- Demanded that those who lose land must be paid decently as per the established local practice.

Response of the Authorities

The Special Tahsildar replied that compensation will be paid as per RFCTLARR – Act, 2013 and that, at the same time, the purpose of the public hearing along with the recordings of the opinions of the impacted people shall be included in the final report by the SIA team. The R.B.D.C.K announced that, however, the alignment meant for the Puthukkad Railway Overbridge Project has been final and a service road is included in it.













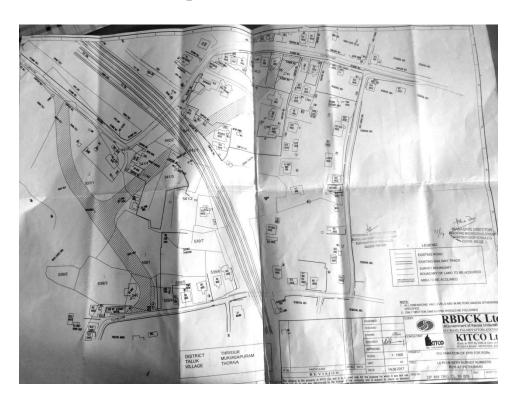
CHAPTER - 4

VALUATION OF LAND

4.1 BACKGROUND

The S.I.A. unit conducted the socio-economic survey at the project site during January 2019 on the families and individuals affected by the project. It was learnt through this survey to the extent the proposed project would impact on the residence, 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 its depth, details of properties etc. of the affected families. The findings of the survey and the gravity of the problems are given hereunder

Land inventories (map of site)



4.2 LAND REQUIREMENT FOR THE PROJECT

Total size of lands to be acquired for the project is 83.90 Ars inclusive of residential area and open grounds.

4.3 ENTIRE AREA OF IMPACT UNDER THE INFLUENCE OF THE PROJECT

Table 4.1 Acquisition of Land Affected area

Sl. No.	Name and address of person/family	Survey No.	Situation explained	Problem/demand raised
1.	Jacob Koodeli, Koodeli House, Puthukkad	351/2		Affected area comprises of land, a well, motor shed, yielding trees (coconut trees 8, Mango tree-1, Pepper and banana/ plantain plants) Loss of passage way to the remaining 10 cents of land due to the project. He said that there would be problems of noise and dust pollution in this area of 15 thickly located housing coloney. During the house construction, 4 concrete slabs of 6" width and 6' length, and a rubble wall had been built at a cost of Rs. 1 lakh. Therefore, he opined that if the present measurement be avoided and use the left-over govt land for the project, it would be a win-win situation for either party.
2	Smt. Sarojkumar Smt. Sarojkumar Purohit Address Ranjith Sing Purohith Sunder Nivas H No. 66.8 th Cross,	541/4		The Project will impact the kitchen side of his house. In his opinion, the alignment has to be re-arranged

	Musium Cross Line Chembookkavu Thrissur - 680 002		
3.	Friju Antony, Koodeli House, Puthukkad P.O. R.S.Road, Pin 680301	351/2	Affected area includes a 2-storey-house, land, yielding trees of jack fruit, mango saplings-2, coconut-4, Rambuttan, aracanut, apple, drumstick, etc. Owner works abroad. Loss of house built by long years' hard work. Present residents are wife and 2 children. Wife is a heart patient on long-term medications and the family has been under mental stress since the news of the take-over. Ready to give up the premises, but not the house. Loss of rental income. Now the ground floor has been rented out. Not against the project. Proposed that if the alignment is re drawn so as to go along the government land a little farther, the house can be saved. After both the surveys, informed that the house would not be affected; Involvement of the house was a later decision. The owner pointed out that the decision is unfair.
4.	Sheela Anto Chakkeri house Puthukkad P.O., R.S. Road	351/2	The affected area is farmland doing seasonal cultivation. Contains coconut trees, banana plantation, drum-stick plants and poultry farm. Loss of income from the above. Polutry farm was closed down following the survey. Loss of agricultural pipeline. As the alignment runs along the middle, loss of passage way to the remaining land. Owner has taken

			agricultural loan and Rs. 3 lakhs is in due. Husband is a heart-patient. Owner has informed unwillingness and counter – proposal to change the alignment through the government land nearby.
5	Raphael C.J, Chevidan, House, Puthukkad P.O., R.S. Road 680301	351/2	Front area of the house is affected including 3 Rambootan trees and compound wall. Complained that the over bridge blocks the view of the house, being adjacent to it and that the presence of the local people using the road deprives the house of its privacy. He demanded measurement of at least 25 feet away from the house. He opined that he had no objection to the project, but the alignment be rearranged to avoid any problem to people
6.	AntonyKurian.K, Kannathu,House, Puthukkad P.O. R S. Road 680301	351/2	The affected area is the site for a new house prepared after demolition of the old house. The news of the take-over of the land for the project reached after the demolition on obtaining permission from the Panchayat for a new house in 2016, This has shattered the family mentally. Had the project authorities informed earlier, the house would not have been pulled down. Presently they live in a rented house. Loss of one and only land. A candle making unit has been working adjacent to the house for 55 years, which is the sole income. The owner is a chronic patient too. Informed unwillingness to give away the

			land and proposed change in the alignment.
7.	Vijayan & Chandravathy Padinjaroot House, North Thoravu Puthukkad P.O.	351/2	 Land has been impacted. Loss of trees of coconut, mango, banana, potato, drum-stick etc. Joint property in the name of husband and wife. Husband is a physically challenged person. Livelihood is the income from the shop adjacent to the house. Willing to give away the property for fair compensation
8.	Anthony, Kuttikkadan House Puthukkad P.O.	541/4 539	 Land is affected. Loss of yielding trees of 16 aracanut, 4 coconut, 2 Rambuttan, mango etc. Willing to give away land for fair compensation all inclusive.
9.	Varghese&Elsamma Kuttikadan, House Puthukkad P.O.	542/1 542/2	Affected is land with yielding trees of 4 coconut, 9 aracanut, Pepper vines, 3 mango, 2 nutmeg, 2 mahagony, 3 Jack, 13 plantain etc. As the remaining land goes waste, demanded take-over of that too.
10.	Jojo Raphael (Rappayi) Kuttikkadan House, South Thoravu, Puthukkad P.O. Thrissur – 680301	541/3	Impacted is land with yielding trees of 8 coconut, nutmeg, 30 aracanut, 50 plantain, Pineapple farm, 7 mango (2 big trees) etc. As the remaining land renders useless being deformed by the separation, demanded take-over of the whole, for fair compensation
11.	Haridas, Thekkoot House, Harisree Puthukkad, South Thoravu, Trissur, 680301	540 539/1	Affected area is agricultural land, with yielding trees of 15 coconut, 100 aracanut, 100 banana, 6 mango, 1 priyoori, 2 Jack, 4 Cashew, bell-fruit, teak, 2 tamarind, black currant, goose berry, loobi, bilimbi tamarind,

12. Angel Mary, Thekkumpuram House,	351/2	well and a motor shed. Loss of total income from agriculture. Total loss of front rock-built compound wall built at a cost of Rs. 4 lakhs. Impact being on the front area, loss of privacy. Later, after the public hearing was over, Mr. Haridas raised a number of questions and made the following proposals in a letter: • Why has 20 meters of land to be taken over from us, whilst the width of the proposed road is just 8 meters only? • How many meters away is the road from the house? • How many cents of land are planned to be acquired? • To check the possibility of accidents due to the trespassing of vehicles onto the residential area. • To check the possibility of any hindrance to the vehicles passing from the road to and the house. It was also proposed to provide some more area near the kitchen side whereas the unused land in the north — eastern corner of the house can be acquired instead. He informed of his reluctance to give away land and proposed to bring about changes in the alignment of the road. Loss of entrance side of both downstairs and upstairs of the
		curry leaf, neem, 16 pepper vines, etc. a doghouse, wall and gate, a
		total income from agriculture. Total loss of front rock-built
		Rs. 4 lakhs. Impact being on the front area, loss of privacy.
		_
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		to be taken over from us, whilst the width of the proposed road is just 8 meters only? • How many meters away is the road from the house? • How many cents of land are planned to be acquired? • To check the possibility of accidents due to the trespassing of vehicles onto the residential area. • To check the possibility of any hindrance to the vehicles passing from the road to and the house. It was also proposed to provide some more area near the kitchen side whereas the unused land in the north — eastern corner of the house can be acquired instead. He informed of his reluctance to give away land and proposed to bring about changes in the alignment
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Thekkumpuram nouse,		downstans and upstans of the

	R.S. Road, Puthukkad		house. She is a 68 year old widow. Due to physical disability a rampway has been made for vehicles to reach closer to the house. When the gate is demolished, the ramp is likely to be damaged. Loss of income from ground floor which is rented out. Loss of privacy. Presently single occupation, children being abroad informed unwillingness and suggested to measure 1 meter ahead of the area.
13.	C.J.Janardanan, S/o C.G. Janardanan, Chakkungathodiyil House, R.S. Road, Puthukkad P.O. Thrissur, 680301	Don't Know	Affected area is land. Though several attempts had been made to contact the landowner over telephone, there was no cooperation. consequently, a registered letter was sent informing of the details of the public hearing, but there has been no response till date. (certificate of posting of registerd letter is attached herewith at end of report) More details are not yet available.
14	Anto Kuttikkadan House Puthukkad	539/1	Affected area is land. More details not yet available.
15.	Vincent Koodely Koodely House Puthukkad	351/2	The affected person is going to lose his land, sceptic tank, productive assets like coconut trees and plantain plants etc. The land will be taken in a triangle shape for the project. The family is going to lose their privacy as the project is very close to the house. So the alignment needs to be changed.

(Table 4.1 reveals the information given by the respondents)

4.4 NEED OF PUBLIC PROPERTY

No public place has not been affected by the project.

4.5 USE OF LAND

Table no. 4.3 affected land/properties				
Particulars	Frequency	Percent		
House(partially)	1	6.66		
Land	14	93.33		
Total	15	100.0		

Table No.4.3 shows the use of land, 14 lands and one house partially affected

4.6 PREVIOUS TRANSACTIONS IN THE AREA

Table no.4.4 Transaction on land				
	Frequency	Percent		
Nil	12	80		
Bank loan	3	20		
Total	15	100.0		

In the project area, during 3 years, I landlord has made a land transaction on 25.9.2017 (Document No. 2099/17). As per informants, the market price shown in the document is Rs. 17 lakhs. 3 land owners have mortgaged the documents against loans.

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

4.7 LAND ALREADY PURCHASED

So far no land is purchased for the project.

4.8 TYPE OF POSSESSION

Table no. 4.5 type of possession				
Туре	Frequency	Percent		
hereditary	9	60		
purchased	5	33.34		
NA	1	6.66		
Total	15	100.0		

Table No.4.5 shows that out of 15 land owners 9 are possessed the land hereditarily, 5 of them purchased the property, one person including in the Not Applicable category.

4.9 DATE OF POSSESSION

Table No. 4.6 Date of possession				
Years	Frequency	Percent		
50-60	1	6.66		
60-70	0	0		
70-80	1	6.66		
80-90	1	6.66		
90-2000	1	6.66		
2000-2010	4	26.67		
2010-2018	4	26.67		
NA	3	20		
Total	15	100.0		

Table 4.6 shows year of possession right of land or property. One owner has stated that possession was between 1950 and 1960, 1 person between 1970 and 1980, 1 person between 1980 and 1990, another between 1900 and 2000, 4 owners between 2000 and 2010 and 2 persons between 2010 and 2018. No reply from 3 persons of the last period.

ASSESSMENT AND CALCULATIONS

5.1 PREFACE

This Chapter deals with the size of the impact and assessment of the properties lost directly and indirectly for the families due to the implementation of the project.

5.2 DIRECT IMPACT OF THE PROJECT

The total land area to be undertaken for the proposed railway overbridge construction project is 83.90 Ars. The project area includes properties of 15 owners, including part of a house. Out of these, 3 families are tenants. As from the source of information, most families lose income from the land (Banana plants, aracanut trees, Jack fruit trees, mango trees, tamarind trees etc.)

5.3 INDIRECT IMPACT OF THE PROJECT

One house (partially), land, well, etc are impacted in the project area. It is feared if the houses situated close to the work-site will the damaged due to the construction activities. A few families are concerned about loss of privacy.

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

Not Applicable

5.5 HAVE THE ACQUIRED LANDS BEEN SOURCES OF LIVELIHOOD FOR FAMILIES FOR 3 YEARS?

As per information from beneficiaries, most family will lose their income from the land (Banana plants, aracanut trees, Jack fruit trees, Mango trees, tamarind tree etc.) 5.6 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.

Not applicable

5.7 FAMILIES WHICH HAVE BEEN RESIDING ON ANY LAND IN THE URBAN AREAS FOR PRECENDING THREE YEARS OR MORE PRIOR TO THE ACQUISITION OF THE LAND.

Not applicable

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

Not applicable

5.9 DETAILS OF YIELDING CROPS

Plenty of fruit – bearing properties were present in the project area. It is learnt that these will be perished due to the project. (Coconut trees, araeanut trees, banana plants, mango trees, Jack fruit trees, cashew trees, bell fruit trees, teaks, tamarind trees, black-currant trees, goose-berry trees, bilimbi trees, curry leaf plants, neem trees, rambutan trees, pepper vines etc.)

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, weaker section among the affected families, socialisation of the people and such related information are added to this chapter.

6.2 DEMOGRAPHIC DETAILS

FAMILY INCOME

Table No. 6.1 Monthly income of the family					
Rupees	Frequency	Percent			
5000	4	26.67			
5001-10000	2	13.33			
10001-20000	0	0			
20001-50000	4	26.67			
above 50000	1	6.66			
NA	4	26.67			
Total	15	100			

Table No.6.1 shows the monthly income range of the affected families. 4 families are with a salary which is less than 5000/- per month, while 2 families have salary between 5001 -10000, and 4 families are earning family income between 20001-50000 and 1 family has the income more than 50000 per month and Not Applicable category constitutes 4.

6.3 MAJOR INCOME SOURCE

Table No.6.2 Major income source				
Source	Frequency	Percent		
Merchant	2	9.52		
Business	3	14.28		
Service govt.	2	9.52		
Pvt. Service	4	19.05		
Agriculture	3	14.28		
Gulf	2	9.52		
Self employed	1	4.76		
Don't know	4	19.05		
Total	21	100		

2 families are engaged in business occupation. 3 families are doing business. 3 families live by agriculture. 2 families are government employees. 4 families work in private establishment. 1 family is self-employed. 2 families are working in the Gulf countries and Not Applicable category constitutes 4.

6.4 RATION CARD

Table no.6.3 Ration Card						
Ration card Frequency Percent						
Yes	12	80				
NA	3	20				
Total	15	100.0				

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6.5 RATION CARD TYPE

Table No. 6.4 Type of Ration card					
Type	Frequency	Percent			
BPL	3	20			
APL	8	53.34			
AAY	1	6.66			
NA	3	20			
Total	15	100.0			

Table No.6.4 shows the ration card type held by the affected. Out of 14owners 3families come under Below Poverty Line and 8 families are above Poverty line. 1 family is in the AAY category. 3 are in 'not applicable' category.

6.6 FAMILY DETAILS

Tabl	Table No.6.5 Details of family members: Thoravu village				
SN	Name of land owner	Male	Female	Total	
1	Haridas	2	3	5	
2	C.J. Janardhanan	3	2	5	
3	Angel mary	2	3	5	
4	Friju antony	2	2	4	
5	Sheela Anto	2	2	4	
6	Raphel C.J.	3	2	5	
7	Antony Kurian	2	3	5	
8	Vijayan & Chandravathy	1	1	2	
9	Anthony, Kuttikadan	4	1	5	
10	Varghese & Elsamma	1	1	2	
11	Jojo Raphel	2	2	4	

12	Jacob	3	1	4
	TOTAL	27	23	50

(In this three person's family details are not given)

6.7 SOCIAL GROUP

Affected families belong to general category .

6.8 RELIGION

Table No.6.6 Religion				
Group	Frequency	Percentage		
Hindu	4	26.67		
Christian	11	73.33		
total	15	100		

6.9 VULNERABLE GROUP

Table No.6.7 vulnerable group						
Group	Frequency	Percentage				
Children	10	34.5				
Women	15	51.72				
Handicapped	1	3.45				
Widows	3	10.34				
total	29	100				

(In this three person's details are not given)

6.10 USE OF LAND AND LIVELIHOOD

Table No.6.8 Use of land and Livelihood

Sl. No.	Name and address of person/family	Survey No.	Situation explained	Problem/demand raised
1.	Jacob Koodeli, Koodeli House, Puthukkad	351/2		Affected area comprises of land, well motor shed yielding trees (coconut trees 8, Mango tree-1, Pepper and banana/ plantain plants) Loss of passage way to the remaining 10 cents of land due to the project. He said that there would be problems of noise and dust pollution in this area of 15 thickly located housing coloney. During the hosue construction, 4 concrete slabs of 6" width and 6' length, and a rubble wall had been built at a cost of Rs. 1 lakh. Therefore, he opined that if the present measurement be avoided and use the left-over gout land for the project, it would be a win-win situation for either party.
2	Smt. Sarojkumar Smt. Sarojkumar Purohit Address Ranjith Sing Purohith Sunder Nivas H No. 66.8 th Cross, Musium Cross Line Chembookkavu Thrissur - 680 002	541/4		The Project will impact the kitchen side of his house. In his opinion, the alignment has to be re-arranged
3.	Friju Antony, Koodeli House, Puthukkad P.O. R.S.Road, Pin 680301	351/2		Affected area includes 2-storey-house, land, yielding trees of jack fruit, mango saplings-2, coconut-4, Rambuttan, aracanut, apple,

			drum-stick, etc. Owner works abroad. Loss of house built by long years hard work. Present residents are wife and 2 children. Wife is a heart patient on long-term medications and the family has been under mental stress since the news of the take-over. Ready to give up the premises, but not the house. Loss of rental income no the ground floor has been rented out. Not against the project. Proposed that if the alignment is re drawn so as to go along the government land a litter further, the house can be saved. After both the surveys, informed that the house would not be affected; Involvement of the house was a later decision. The owner pointed out that the decision is unfair.
4.	Sheela Anto Chakkeri house Puthukkad P.O., R.S. Road	351/2	The affected area is farm land doing seasonal cultivation, contains coconut trees, banana plantation, drum-stick plants and poultry farm. Loss of income from the above. Polutry farm has been closed down following the survey. Loss of agricultural pipeline. As the alignment runs along the middle, loss of passage way to the remaining land. Owner has taken agricultural Loan and Rs. 3 lakhs is in due. Husband is a heart-patient. Owner has informed unwillingness and counter — proposal to change the alignment through the government land nearby.

5	Raphael C.J, Chevidan, House, Puthukkad P.O., R.S. Road 680301	351/2	 Front area of the house is affected including 3 Rambootan trees and compound wall. Complained that the over bridge blocks the view of the house, being adjacent to it and that the presence of the local people using the road deprives the house of its privacy. He demanded measurement all least 25 feet away from the house. He opined that he had no objection to the project, but the alignment be re-arranged to avoid any problem to people
6.	AntonyKurian.K, Kannathu,House, Puthukkad P.O. R S. Road 680301	351/2	The affected areas is the site for a new house prepared after demolition of the old house. The news of the take-over of the land for the project reached after the demolition on obtaining permission from the Panchayat for a new house in 2016, This has shattered the family mentally. Had the project authorities informed earlier, the house would not have been pulled down. Presently they live in a rented house, Loss of one and only land. A candle making unit has been working adjacent to the house for 55 years, which is the sole income. The owner is a chronic patient too. Informed unwillingness to give away the land and proposed change in the alignment.
7.	Vijayan & Chandravathy Padinjaroot House,	351/2	 Land has been impacted. Loss of trees of coconut, mango, banana, potato, drum-stick etc. Joint

	North Thoravu Puthukkad P.O.		property in the name of husband and wife. Husband is a physically challenged person livelihood is the income from the shop adjacent to the house. Willing to give away the property for fair compensation
8.	Anthony, Kuttikkadan House Puthukkad P.O.	541/4 539	 Land is affected. Loss of yielding trees of 16 aracanut, 4 coconut, 2 Rambuttan, mango etc. Willing to give away land for fair compensation all inclusive.
9.	Varghese&Elsamma Kuttikadan, House Puthukkad P.O.	542/1 542/2	Affected is land with yielding trees of 4 coconut, 9 aracanut, Pepper vines, 3 mango, 2 nutmeg, 2 mahagony, 3 Jack, 13 plantain etc. As the remaining land goes waste, demanded take-over of that too.
10.	Jojo Raphael (Rappayi) Kuttikkadan House, South Thoravu, Puthukkad P.O. Thrissur – 680301	541/3	Impacted is land with yielding trees of 8 coconut, nutmeg, 30 aracanut, 50 plantain, Pineapple farm, 7 mango (2 big trees) etc. as the remaining land renders useless being deformed by the separation, demanded take-over of the whole, for fair compensation
11.	Haridas, Thekkoot House, Harisree Puthukkad, South Thoravu, Trissur, 680301	540 539/1	Affected area is agricultural Land, with yielding trees of 15 coconut, 100 araeanut, 100 banana, 6 mango, 1 priyoori, 2 Jack, 4 Cashew, bell-fruit, teak, 2 tamarind, black currant, goose berry, loobi, bilimbi tamarind, curry leaf, neem, 16 pepper vines, etc. a doghouse, wall and gate, a well and a motor shed. Loss total income from agriculture. Total loss of front rock-built compound

10	Angel Mazz	251/2	wall built at a cost of Rs. 4 lakhs. Impact being on the front area, loss privacy. Later, after the public hearing was over, Mr. Haridas raised a number of questions and made the following proposals in a letter: • Why has 20 meters of land to be taken over from us, whilst the width of the proposed road is just 8 meters only? • How many meters away is the road from the house? • How many cents of land are planned to be acquired? • To check the possibility of accidents due to the trespassing of vehicles onto the residential area. • To check the possibility of any hindrance to the vehicles passing from the road to and from the house. It was also proposed to provide some more area near the kitchen side whereas the unused land in the north — eastern corner of the house can be acquired instead. He informed of this reluctance to give away land and proposed to bring about changes in the alignment of the road.
12.	Angel Mary, Thekkumpuram House, R.S. Road, Puthukkad	351/2	Loss of entrance side of both downstairs and upstairs of the house. She is a 68 year old widow. Due to physical disability a rampway has been made for vehicles to reach closer to the house. When the gate is demolished, the ramp is likely to

			be damaged. Loss of income from ground floor which is rented out. Loss of privacy. Presently single occupation, children being abroad informed unwillingness and suggested to measure 1 meter ahead of the area.
13.	C.J.Janardanan, S/o C.G.Janardanan, Chakkungathodiyil House, R.S. Road, Puthukkad P.O. Thrissur, 680301	Don't Know	Affected area is land. Though several attempts had been made to contact the landowner overtelephone, there was no cooperation. consequently, a registered letter was send informing of the details of the public hearing, but there has been no responds till date. (certificate of posting of registered letter is attached herewith at end of report) More details not yet available.
14	Anto Kuttikkadan House Puthukkad	539/1	Affected area is land. More details not yet available.
15.	Vincent Koodely Koodely House Puthukkad	351/2	The affected person is going to loose his land, sceptic tank, productive assets like coconut trees and plantain trees etc. The land will be taken in a triangle shape for the project. The family is going to loose their privacy as the project is very close to the house. So the alignment need to be changed.

(Table 6.10 reveals the information given by the respondents)

SOCIAL IMPACT MANAGEMENT PLAN

7.1 APPROACH TO IMPACT MITIGATION

The Social impact mitigation of the project has been planned to reduce the social impact caused in connection with land take – over. Individuals whose valuable properties are affected mainly demand satisfactory compensation amounts as well as resettlement and rehabilitation. 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 COMPENSATION FOR TREES AND OTHER IMMOVABLE PROPERTIES

Deserving compensation shall be included in the rehabilitation package for the trees and other immovable properties that are existing in the plot taken over.

7. 3 METHODS FOR NEGATION, MITIGATION AND COMPENSATION OF THE IMPACT

Make the compensation payment at the agreed time as per the strict execution of RFCTLARR Act -2013 which insist on fair compensation, transparency, rehabilitation and re-settlement.

7.4 IMPACT MITIGATION AND MANAGEMENT PLAN

Impact	Mitigation Means	Factors to be monitored	Concerned Agency
Concern about inadequacy of	To Formulate criteria for full compensation	Transparency in compensation	Dept of Revenue
Compensation	Criteria to be published	Number of complaints about	

	before hand To set up grievance – redressal system for complainants	Number of demands to enhance the compensation	
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 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

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. shall be responsible for preparing the Scheme for the rehabilitation and re-settlement of the families displaced by the Project. The said Officer shall be responsible for formulating, implementing and supervising the scheme for the rehabilitation and re-settlement 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 re-settlement 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:

- 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

SOCIAL IMPACT MANAGEMENT BUDGET AND FINANCING OF MITIGATION PLAN

9.1 COSTS OF ALL RESETTLEMENT AND REHABITATION COSTS

The cost is not calculated for resettlement and rehabilitation.

9.2 ANNUVAL BUDGET AND PLAN OF ACTION

Not Applicable.

9.3 FINDING SOURCES WITH BREAK UP

Not Applicable.

SOCIAL IMPACT MANAGEMENT PLAN MONITORING AND EVALUATION

10.1 KEY MONITORING AND EVALUATIVE INDICATORS

- ❖ Participation at the District level Purchasing committee meetings of the landowners
- From how many landlords land could be purchased directly.
- ❖ What are the criteria used to calculate compensation?
- * Restoration of the obstructed entrance routes
- ❖ Formation of grievance redressal cell
- ❖ Time required for rehabilitation and re-establishment

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. CONCLUSION, ASSESSMENT OF POPULAR GOALS

The project comes under Puthukkad Panchayat. The Puthukkad Railway Over bridge Project is an alternative route to solve the various problems in transportation by cancelling the railway level – cross existing currently on the said road.

Lands have been taken over from 15 persons to make the project a reality. In this connection, the local people lose land, house etc.

One family to be evicted from the house in which they have been living for a long period of time, is included in this project. They are extremely anxious about their rehabilitation. They are equally concerned about the amount of compensation, the nature of the houses in the rehabilitation locality, their quality, availability of basic amenities, employment opportunity, social support etc. However, these worries can easily be redressed by means of a comprehensive and supportive first – rate resettlement Package.

11.2 ANALYSIS OF BENEFITS

Some of the non-monitory benefits, which are difficult to be expressed in monitory terms through development of ROB, are reduction in air pollution and noise pollution as described below;

The growing number of vehicles and stoppage due to rail cross cause considerable ecological damage through emissions from internal combustion engines. Aggregation of vehicles at rail crosses at the time of gate closure leads to high quantum of air pollution and thereby causes various health issues for the people in the nearby areas. The proposed ROB will reduce the air pollution in the area due to seamless flow of vehicles.

The noise pollution in the rail cross area is at an alarming rate. As there is congestion during the opening of rail cross gate, honking of horns by the vehicles is high and thereby the noise pollution in the area is also high. Through the introduction of ROB, there will have smooth flow of vehicles and hence can avoid the noise pollution in the area.

In addition to the above said benefits there are also other merits through provision of ROB which include social benefits such as savings in time of travel, reduction in accidents due to the lack of congestion during railway cross gate opening, etc.

According to the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and 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 the 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 Puthukkad Railway Over bridge Project. Provisions of compensation for the land acquisition under the RFCTLARR Act 2013 shall be enough to mitigate impacts regarding loss of land. Indeed, there is no doubt that the proposed project can successfully be implemented, provided a government that keeps a constant vigil over solving the problems of its people, and its strong staff of committed officials, endeavour sincerely.

SUMMARY

Puthukkad Railway Overbridge is deemed to be a star project in the horigen of development. 83.90 ars land has to the taken over for the project. The findings of this study will definitely enable the project impacted persons to obtain satisfactory compensations.

The Puthukkad Railway Overbridge Project has been envisaged to cancel the maximum number of level crossjunctions possible in accordance with the new railway statute.

In order that the project be turned into a reality, lands had to be taken over from 15 persons. Due to the acquisition the local people, people lose land, house etc. This study has been conducted to assess the social impact caused by the project and to recommended ways and means to mitigate the impact as the affected have the right to compensation as per the Rights Law, 2013 for transparency, rehabilitation and re-settlement.

In prospective perception of the manifold advantages that the Puthukkad Railway Overbridge Project bring about to the general public, land acquisition is an inevitability. Therefore it is regarded as the most suitable way to take over lands in exchange of offering lawful and rightful compensation to the socially impacted.

ACKNOWLEDGEMENT

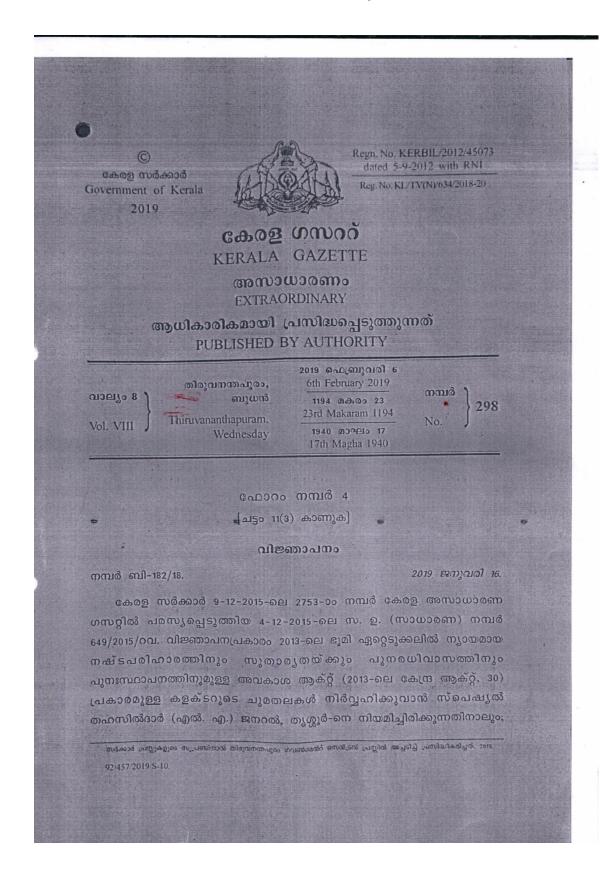
This SIA Study project would not have been completed without the help of various people and organisations. First of all we are grateful to the revenue department for entrusting this project with the Youth Social Service Organisation. We also remember and express our gratitude to Thrissur District collector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

We also convey our gratitude to Special Thahasildar(L.A)General, and all the staff members for helping us 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 Puthukad Panchayath President, members, Thorav village officer, 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. Had not received support from all these persons, we would not have been able to complete this project successfully.

Annexure 1 (a) Gazatte notification(Malayalam)



ഇതോടൊപ്പമുളള പട്ടികയിൽ വിവരിച്ചിട്ടുള്ള ഭൂമി ഒരു പൊതു ആവശ്യത്തിന്, അതായത്, പുതുക്കാട് റെയിൽവേ ഓവർബ്രിഡ് ജും, അനുബന്ധ റോഡിന്റെയും നിർമ്മാണത്തിനും വേണ്ടി ആവശ്യമുണ്ടെന്നോ, ആവശ്യമുണ്ടായേക്കാമെന്നോ, ജില്ലാ കളക്ടർക്ക് ബോധ്യമാകുന്നതിനാലും;

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

ഇപ്പോൾ, തന്മൂലം, ജില്ലാതല സാമൂഹ്യ പ്രത്യാഘാത വിലയിരുത്തൽ യൂണിറ്റായ എക്സിക്യൂട്ടീവ് ഡയറക്ടർ, YSSO (യൂത്ത് സോഷ്യൽ സർവ്വീസ് യൂണിറ്റായ എക്സിക്യൂട്ടീവ് ഡയറക്ടർ, YSSO (യൂത്ത് സോഷ്യൽ സർവ്വീസ് ഓർഗനൈസേഷൻ) എം. എ. കോളേജ് പി. ഒ., കോതമംഗലം, എറണാകൂളം ജില്ല എന്ന സ്ഥാപനത്തെ നിയമം അനുശാസിക്കുന്ന രീതിയിലുള്ള ജില്ല എന്ന സ്ഥാപനത്തെ നിയമം അനുശാസിക്കുന്ന രീതിയിലുള്ള സാമൂഹ്യപ്രത്യാഘാത പഠനം നടത്തുന്നതിനും സാമൂഹ്യ പ്രത്യാഘാത നിർവ്വഹണ പദ്ധതി തയ്യാറാക്കുന്നതിനും ചുമതലപ്പെടുത്തിയിരിക്കുന്നു. ഈ പ്രക്രിയ രണ്ട് മാസത്തിനകം പൂർത്തിയാക്കേണ്ടതാണ്. ഒരു കാരണവശാലും ആറ് മാസത്തിൽ കൂടുവാർ പാടുള്ളതല്ല.

പട്ടിക

ജില്ല-തൃശ്ശൂർ.

താലൂക്ക് —മുകുന്ദപുരം.

വില്ലേജ്—തൊറവ്.

🕳 (ഏകദേശ വിസ്തീർണ്ണമാണ് നൽകിയിരിക്കുന്നത്)

ക്രമ നമ്പർ	സർവ്വേ നമ്പർ/ സബ്ഡിവിഷൻ നമ്പർ	വിവരണം		വിസ്തീർണ്ണം (ഹെക്ടറിൽ)
1	351/2	പുരയിടം		0.2350
2	537	നിലം		0.2810
3	539	നിലം		0.0920
4	540	നിലം		0.0580
5	541	പുരയിടം		0.1420
6	542	പുരയിടം	1 4	0.0310
	是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	本企业企业,共1 年的	ആകെ	0.8390

(ഒപ്പ്) ജില്ലാ കളക്ടർ. തൃശ്ശൂർ.

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Annexure 1 (b) Notification (English)

3

FORM No. 4
[See Rule 11(3)]

NOTIFICATION

No. B-182/18.

16th January, 2019.

WHEREAS, the Government of Kerala have in Notification No. 649/2015/Rev. dated 9-12-2015 appointed the Special Tahsildar, (LA) General, Thrissur to perform the functions of a Collector for the purpose of Land Acquisition under the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013;

WHEREAS, it appears to the Government of Kerala that the said land specified in the Schedule below is needed or likely to be needed for a public purpose to wit for the construction of Railway Over Bridge at Pudukkad;

AND WHEREAS, in exercise of the powers conferred in sub-section (1) of the section 4 of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (Central Act 30 of 2013), Government of Kerala have decided to conduct a Social Impact Assessment in the area specified in the Schedule below;

Now, Therefore, sanction is accorded to the District Level Social Impact Assessment Unit, Executive Director, YSSO (Youth Social Service Organisation), M.A. College P.O., Kothamangalam, Ernakulam District to conduct a Social Impact Assessment Study and to prepare a Social Impact Management Plan as provided in the Act. The process shall be completed within a period of two months, not exceeding six months in any case.

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		, 4	
Taluk—1	Mukundapuram.	SCHEDULE . District—Thrissur.	Village—Thoravu
	(The exte	ent given is approximat	
Sl. No.	Survey No. with Subdivision No.	Description	Extent (in Hectares)
1	351/2	Purayidam	0.2350
2	537	Nilam	0.2810
3	539	Nilam	0.0920
4	540	Nilam	0.0580
. 5	541	Purayidam	0.1420
6	542	Purayidam	0.0310
		Tota	al 0.8390
7			
	•		(Sd.)
		J	DISTRICT COLLECTOR. Thrissur.
(1) 对对 (1) (2) 1			

Annexure 1(c) Draft notice copy

यून सोव्यल सरबीस ओरगैनैसेवन

सोधन सरवीस सेन्दर

ए.ए. कालेज पी.ओ..कोतमंगलम - 686 666,कोच्ची,केरला, इन्ड्या Ph: 9446510828 | 0485 2971222 | 9645994000



Youth Social Service Organization

Social Service Center

2 M.A Coilsge P.O, Kothamangalam - 686 686, Cochin, Kerala \$9446510628 | D485 2971222 | 9645994000 \$\times www.ysso.net | \$\times ysso85@gmail.com

Executive Director
Fr. Jose Paruthuvayalil



To

ഡെപ്യൂട്ടി കളക്ടർ

തൃശ്ശൂർ

വിഷയം : ജില്ലാ കളക്ടറുടെ ഉത്തരവ് നമ്പർ DCTSR/4489/2018/E5 തീയതി 15/01/2019 അനുസരീച്ച് പുതുക്കാട് റെയിൽവേ മേൽപ്പാലം പദ്ധതിയുടെ SIA പഠനം നടത്തിയതിന്റെ കരട് രേഖപ്രസിദ്ധീകരിക്കുന്നത് സംബന്ധിച്ച്;

സർ,

പുതുക്കാട് റെയിൽവേ മേൽപ്പാലം പദ്ധതിയുടെ നിർമ്മാണത്തിനുള്ള ഭൂമി ഏറ്റെടുക്കുന്നതിനുള്ള സാമൂഹ്യ പ്രത്യാഘാത പഠനത്തിന്റെ കരട് രേഖ പബ്ലിക് ഹിയറിങ്ങിന് മുൻപായി പ്രസിദ്ധീകരിക്കേണ്ടതുണ്ട്. ആയതിനാൽ കരട് രേഖ ഓഫീസിന്റ്റ് E5- വിഭാഗത്തിൽ കൈപറ്റണമെന്നു അപേക്ഷിക്കുന്നു.

എന്ന് വിശ്വസ്തതയോടു കൂടി,

04/02/2019

ചെത്രപേഴ്സൺ

സാമൂഹ്യ പ്രത്യാഘാത പഠന യൂണിറ്റ്

സാക്ഷ്യപത്രം

പുതുക്കാട് റെയിൽവേ മേൽപ്പാലം പദ്ധതിയുടെ നിർമാണത്തിനായി ഭൂമി ഏറ്റടുക്കുന്നതിനുള്ള ജില്ലാ കളക്ടറുടെ ഉത്തരവ് നമ്പർ DCTSR/4482/2018/E5തീയതി15/01/2019 –അടിസ്ഥാനമാക്കിയുള്ളസാമൂഹ്യ പ്രത്യാഘാത പഠനത്തിന്റെ കരട് റിപ്പോർട്ട് /3/02/2019 ന് ഈ ഓഫീസിന്റെ നോട്ടീസ് ബോർഡിൽ പ്രസിദ്ധീകരിച്ചിട്ടുള്ളതായി സാക്ഷ്യപ്പെടുത്തുന്നു.

വിശ്വസ്തതയോടു കൂടി,

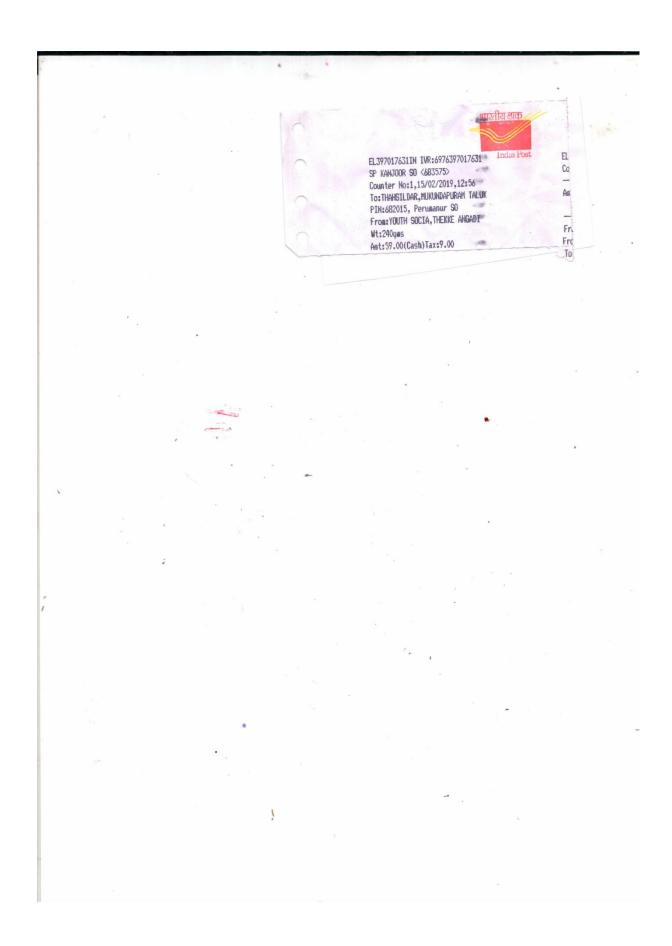


സാക്ഷ്യപത്രം

പുതുക്കാട് റെയിൽവേ മേൽപ്പാലം പദ്ധതിയുടെ നിർമാണത്തിനായി ഭൂമി ഏറ്റടുക്കുന്നതിനുള്ള ജില്ലാ കളക്ടറുടെ ഉത്തരവ് നമ്പർ DCTSR/4482/2018/E5തീയതി15/01/2019 –അടിസ്ഥാനമാക്കിയുള്ളസാമൂഹ്യ പ്രത്യാഘാത—പഠനത്തിന്റെ കരട് റിപ്പോർട്ട് 13/02/2019 ന് ഈ ഓഫീസിന്റെ നോട്ടീസ് ബോർഡിൽ പ്രസിദ്ധീകരിച്ചിട്ടുള്ളതായി സാക്ഷ്യപ്പെടുത്തുന്നു.

വിശ്വസ്തതയോടു കൂടി,

65



സാക്ഷ്യപത്രം

പുതുക്കാട് റെയിൽവേ മേൽപ്പാലം പദ്ധതിയുടെ നിർമാണത്തിനായി ഭൂമി ഏറ്റടുക്കുന്നതിനുള്ള ജില്ലാ കളക്ടറുടെ ഉത്തരവ് നമ്പർ DCTSR/4482/2018/E5തീയതി15/01/2019 –അടിസ്ഥാനമാക്കിയുള്ളസാമൂഹ്യ പ്രത്യാഘാത പഠനത്തിന്റെ കരട് റിപ്പോർട്ട് ,02/2019 ന് ഈ ഓഫീസിന്റെ നോട്ടീസ് ബോർഡിൽ പ്രസിദ്ധീകരിച്ചിട്ടുള്ളതായി സാക്ഷ്യപ്പെടുത്തുന്നു.

A THOURAD PO. 680 SM

വിശ്വസ്തതയോടു കൂടി,

67

Annexure 2 Socio economic survey questionnaire

Socio Economic Survey for Social Impact Assessment Study

Land Acquisition for Puthukad Railway Over Bridge Project, Thrissur District

SIA Ref No					
Interviewer's Name					
Survey Date					
Supervisor Name					
Data Entry Staff Name)				
Date Entered Date					
Data verified by, and I	Date				
Respondent's Name					
Name of the affecte	d parson (if diffe	ront			
from above)	u person (n unit	Tent			
Address including Pl	NCODE (Location	n in			
the Affected Area)	NCODE (Location	1111			
Contact (Landline No.)				
Contact (Mobile No)	,				
Identity Card Details (any one id proof)				
Aadhaar No.	<u>, , , , , , , , , , , , , , , , , , , </u>				
Ration Card No.					
Passport No.					
Voters Id					
Q.1 Identification	Place/Location				
	Ward No.				
	Name of Pancha	yath			
0.00		1			
Q. 2 Respondent	Owner		Representat	ive of Owi	ner
Q. 3 Name & Address	Owner		Representative		
of the Respondent			of Owner		
of the respondent			or owner		
ASSET DETAILS					
Q. 4 Type of Property					
Open Land	Nilam		Nilam	Nikathu	
Open Land	INITALII		Purayidam	MARIN	
			1 diayidalli		

Q. 5 Type of use

Open Land	Wet	Land	Others (specify)	
	(Agricultur	al Land)		

T
Hereditary
Purchase
Encroached/squatter
Others (specify)

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	Yes	No
implementation of project		

Q. VULNERABILITY

Q. 10 Do you have Ration Card?	Yes	No	If	Yes,	Mention
			Nui	nber	
Q. 11 Type of Ration Care	BPL	APL	AA	Y	

GENERAL INFORMATION

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

Fami Patte	-	Joint			Nu	clear	r		I	Individ				
		1		<u> </u>	<u> </u>							<u> </u>		
Q. Relig	13 gious	Hindu	Mus	slim		Chi	ristian		Jain			Other	rs	
Q. Socia Grou		SC	ST			OB	C		Gene	ral		Other	rs	
FAM	IILY M	IEMBERS – I	DETA]	ILS										
SL.	Name	Relationship	Age	Sex	Marita		Education			Job		onthly	Maj	
No.		with the Head of the family			Status	3	Completed	Con	ntinuing	Income		come	diseases	
Q. 1 affec		elihood (Majo	or Sou	irce o	of Inco	ome)	of Fan	nily	Yes			No		
Q. 16	5 Famil	y Income & S	Source								1	I		
		onthly incom												
		onthly expenurce of Incom		(in Rs	.)									
c) No	of adu	ılt earning me												
d) No	o of dep	penents												
Proje	ect Rela	ited Informati	on											
_	7. Are ridge Pr	you aware o	f the p	ropos	ed Putl	hukad	Railway	Yes			N	lo		

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	Loss of productive land for agriculture
due to better access facilities	
Increase in movement in terms of	Pressure on existing infrastructure
facility and frequency	
Increase in economic and business	Conflict with outsiders
activities	
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	Increase in rentals for tenants for both
(health/education)	residential and commercial properties
Higher income from rental due to this	Others (specify)
infrastructure development	
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 (Metro Vartha)



Annexure 3(b) Notice to the affected families

यूत्त सोष्यल सरवीस ओरगैनैसेषन

सोध्यल सरवीस सेन्टर

एं.ए. कालेज पी.ओं.,कोतमंगलम - 686 666,कोच्ची,केरला, इन्ड्या Ph: 9446510628 | 0485 2971222 | 9645994000



Youth Social Service Organization

Social Service Center

Executive Director Fr. Jose Paruthuvayalil

ഫോറം നം. 5. ചട്ടം 14 (1) കാണുക

നോട്ടീസ്

No. 5/SIA PROB/2018

ഇതോടൊപ്പമുള്ള പട്ടികയിൽ വിവരിച്ചിട്ടുള്ളതുമായ ഭൂമി ഒരു പൊതു ആവശ്യത്തിന് അതായത് പുതുക്കാട് റെയിൽവേ മേൽപ്പാലം പദ്ധതിക്ക് വേണ്ടി ആവശ്യമുണ്ടെന്നോ ആവശ്യമുണ്ടായേക്കാമെന്നോ ജില്ലാ കളക്ടർക്ക് ബോധ്യമാകുന്നതിനാൽ താഴെ പട്ടികയിൽ സാമൂഹ്യ പ്രതൃാഘാത വിലയിരുത്തൽ നടത്തുന്നതിന്, സ്ഥലത്ത് ഏറ്റെടുക്കലിൽ ന്യായമായ നഷ്ടപരിഹാരത്തിനും സുതാര്യതയ്ക്കും പുനരധിവാസത്തിനും പുന:സ്ഥാപനത്തിനുമുള്ള അവകാശ നിയമം (2013ലെ കേന്ദ്ര ആക്ട്, 30) 4-ാം വകുപ്പ് 1-ാം ഉപവകുപ്പ് പ്രകാരമുള്ള DCTSR/4482/2018/E5,15/01/2019 ൽ പ്രസിദ്ധീകരിച്ചിട്ടുള്ളതാണ്. സാമൂഹ്യ പ്രത്യാഘാത വിലയിരുത്തൽ റിപ്പോർട്ട് തയ്യാറാക്കുന്നതുമായി ബന്ധപ്പെട്ട് താഴെ ഭൂമിയിൽ താൽപര്യമുള്ള, എല്ലാ പ്രസ്താവിക്കുന്ന തൊറവ് വില്ലേജിൽ ഉൾപ്പെടുന്ന രാവിലെ മണിക്ക് ഫെബ്രുവരി 27-00 തീയതി വ്യക്തികളും 2019 പബ്ലിക് ഹിയറിങ്ങിന് പുതുക്കാട്പഞ്ചായത്തിന്റെ ഹാളിൽ വച്ച് നടത്തപ്പെടുന്ന ഹാജരാകേണ്ടതാണെന്ന് ഇതിനാൽ അറിയിച്ചുകൊള്ളുന്നു.

പടിക

താലൂക്ക്: മുകുന്ദപുരം, ജില്ല: തൃശ്ശൂർ, വില്ലേജ്: തൊറവ് (ഏകദേശ വിസ്തീർണം തന്നിരിക്കുന്നു)

വില്ലേജ്

സർവ്വേ നമ്പർ

വിസ്തീർണം

തൊറവ്

351,537,539,540,541,542

83.90 ആർസ്

കോതമംഗലം 12/02/2019

(ഒപ്പ്) ഉചയർപേഴ്സൺ സാമൂഹൂ പ്രത്യാഘാത നിർണയ യൂണിറ്റ്

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Annexure 4 List of participants-officials and affected families

PROB

LIST OF OFFICIALS IN THE PUBLIC HEARING

File No. DCTSR/ 4482/2018-E5

Social Impact Assessment Study For Puthukkad Railway Over bridge Project at Mukundapuram Taluk, Thoravu village Survey NO 351,537,539,540,541,542.

Date : 27/02/2019 TIME: 11:30 AM

Venue: Puthukkad Panchayath Hall

SL NO.	NAME	DESIGNATION	CONTACT NO.	SIGNATURE
1	REENU ENZABETH CHACHO	SENIOR MARAGE	9447134960	Leen
2 .	Liver KF	PBDCK RBPCK	9446088778	Light
3	Ambilisivazyan	Phesident	9)44676966	Hat sho
4	Christonshon Call.	Cheverman Welton	9447387696	(O)
5	Broomboningand	Contrato 2001d		6 Bonble
6	Mom Tool of sonory		8547338236	Sind
7	Sandhye	V.O. Thorova	- SPR - R	1.4.
8	Mui	Special Room	9496158053	7
9	LAKU KS	Splich Lo your	9416403131	20
10	ABIN ALIAS	KITCO Atd.	7034 701283742	1 Com
11	Philmim Tiances	South Thorave Ward member	7356519562	Philippina
12	Teslin Ancop	Snetraparam would member		
13	Roju suku morni	manguen pro m		/)
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PROB

LIST OF PARTICIPANTS IN THE PUBLIC HEARING

File No. DCTSR/ 4482/2018-E5

Social Impact Assessment Study For Puthukkad Railway Over bridge Project at Mukundapuram Taluk, Thoravu village Survey NO 351,537,539,540,541,542.

Date : 27/02/2019 TIME: 11:30 AM

Venue: Puthukkad Panchayath Hall

SL NO.	NAME	SURVEY NO.	CONTACT NO.	SIGNATURE
1	Angel Mary	351/2	9447992	7 200 ly
2	Sheela Anto	351/2	9349909998	Sheely
3	Laini Frija	351/2	9497801756	dovery Escil
4	. No ors Rom	351/2	952656575	6 2
5	Jacob Roodaly	35171	974469736	4 - 52
6	Interpounts	351/2	97441777	0 //00
7	VARGBRICAU	/		29
8	VINCENT.	35//1	9961307734	V=1
9	iesta Oncep	. /		
10	Jo Jo K. R.	352	9847073060	Jefo-
11	Steereala Horridas		894355779	10
12	Renith singh!	540,54 1542 351,53-7 539	9447408795	- 1
13	ANTORAPHERY. K	83-90	9746871956	

Annexure 5 Registered letter of public Hearing (Janardhanan)

