

SOCIAL IMPACT ASSESSMENT STUDY REPORT

LAND ACQUISITION FOR LIQUID PROPULSION SYSTEMS CENTRE (LPSC)
FOR ISRO AT VALIAMALA, THIRUVANANTHAPURAM Dt.

FINAL REPORT

Requiring Body



Liquid Propulsion Systems Centre (LPSC)
ISRO, Department of Space, Valiamala P.O
Thiruvananthapuram - 695 547



January 24, 2019

SIA Unit

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CONTENTS

CHAPTER 1 - EXECUTIVE SUMMARY

- 1.1 Project and public purpose
- 1.2 Location
- 1.3 Size and attributes of land acquisition
- 1.4 Alternatives considered
- 1.5 Social impacts
- 1.6 Mitigation measures

CHAPTER 2 - DETAILED PROJECT DESCRIPTION

- 2.1 Background of the project, including developers background and governance/ management structure
- 2.2 Rationale for project including how the project fits the public purpose criteria listed in the Act
- 2.3 Details of project size, location, capacity, outputs, production targets, costs and risks
- 2.4 Examination of alternatives
- 2.5 Phases of the project construction
- 2.6 Core design features and size and type of facilities
- 2.7 Need for ancillary infrastructural facilities
- 2.8 Work force requirements (temporary and permanent)
- 2.9 Details of social impact assessment/ environment impact assessment if already conducted and any technical feasibility reports
- 2.10 Applicable legislations and policies

CHAPTER 3 –TEAM COMPOSITION APPROACH, METHODOLOGY AND SCHEDULE OF THE SOCIAL IMPACT ASSESSMENT

- 3.1 List of all team members with qualification
- 3.2 Description and rationale for the methodology and tools used to collect information for the social impact assessment
- 3.3 Sampling methodology used
- 3.4 Overview of information/ data sources used
- 3.5 Schedule of consultations with key stakeholders and brief description of public hearings conducted

CHAPTER 4 - LAND ASSESSMENT

- 4.1 Description with the help of the maps, information from land inventories and primary sources
- 4.2 Entire area of impact under the influence of the project (not limited to land area for acquisition)
- 4.3 Total land requirement for the project
- 4.4 Present use of any public, utilized land in the vicinity of the project area
- 4.5 Land (if any) already purchased, alienated, leased or acquired, and the intended use for each plot of land required for the project
- 4.6 Quality and location of land proposed to be acquired for the project
- 4.7 Nature, present use and classification of land and if agriculture land, irrigation coverage and cropping patterns
- 4.8 Size of holdings, ownership patterns, land distributions and number of residential houses
- 4.9 Land prices and recent changes in ownership, transfer and use of lands over the last three years

CHAPTER 5 - ESTIMATION AND ENUMERATION (WHERE REQUIRED) OF AFFECTED FAMILIES AND ASSETS

- 5.1 Estimation of families
 - 5.1.1 *Families which are directly affected (own land that is proposed to be acquired)*
- 5.2 Family of scheduled tribes and other traditional forest dwellers who have lost any of their forest rights
- 5.3 Families which depend on common property resources which will be affected due to acquisition of land of their livelihood
- 5.4 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
- 5.5 Families which have been residing on any land in the urban areas for proceeding three years or more prior to the acquisition of the land
- 5.6 Families which have depended on the land being acquired as a primary source of livelihood for three years prior to the acquisition
 - 5.6.1 *Families which are indirectly impacted by the project (not affected directly by the acquisition of own lands)*
 - 5.6.2 *Inventory of productive assets and significant lands.*

CHAPTER 6 –SOCIAL ECONOMIC AND CULTURAL PROFILE (AFFECTED AREA AND RESSETLEMENT SITE)

- 6.1 Demographic details of the population in the project area
- 6.2 Income and poverty levels
- 6.3 Vulnerable groups
- 6.4 Land use and livelihood
- 6.5 Local economic activities
- 6.6 Factors that contribute to local livelihoods
- 6.7 Kinship patterns and social and cultural organization
- 6.8 Administrative organization
- 6.9 Political organization
- 6.10 Community based and civil society organizations
- 6.11 Regional dynamics and historical change processes
- 6.12 Quality of the living environment

CHAPTER 7 - SOCIAL IMPACT MANAGEMENT

- 7.1 Approach to mitigation
- 7.2 Measures to avoid mitigate and compensate impact
- 7.3 Measures that are included in terms of Rehabilitation and Resettlement and Compensation as outlined in the Act
- 7.4 Measures that the Requiring Body has stated it will introduce in the project proposal
- 7.5 Alterations to project design and additional measures that may be required to address the extend and intensity of impacts across various groups as identified during SIA
- 7.6 Detailed Mitigation Plan including detailed activities to be carried out for each mitigation strategy, timelines for each mitigation strategy
- 7.7 The Social Impact Management Plan that the Requiring Body has committed to undertake and those that have been proposed, but not committed to be undertaken by the Requiring Body

CHAPTER 8 –SOCIAL IMPACT MANAGEMENT PLAN INSTITUTIONAL FRAMEWORK

- 8.1 Description of institutional structures and key person responsible for each mitigation measures
- 8.2 Specify role of Non Governmental Organizations etc, if involved
- 8.3 Indicate capacities required and capacity building plan, including technical assistance if any
- 8.4 Timelines for each activity

CHAPTER 9 - SOCIAL IMPACT MANAGEMENT PLAN BUDGET AND FINANCING OF MITIGATION PLAN

- 9.1 Costs of all resettlement and rehabilitation costs
- 9.2 Annual budget and plan of action
- 9.3 Funding sources with break up

CHAPTER 10 - SOCIAL IMPACT MANAGEMENT PLAN MONITORING AND EVALUATION

- 10.1 Key monitoring and evaluative indicators
- 10.2. Reporting mechanisms and monitoring roles
- 10.3. Plan for independent evaluation

CHAPTER 11 - ANALYSIS OF COSTS AND BENEFITS AND RECOMMENDATION ON ACQUISITION

- 11.1 Final conclusions on assessment of public purpose, less displacing alternatives, minimum requirements of land, the nature and intensity of social impacts, and viable mitigation measures will address costs
- 11.2 The above analysis will use the equity principle as a framework of analysis for presenting a final recommendation on whether the acquisition should go through or not.

List of Tables

Table 1.3.1 Extent of Land Acquisition

Table 1.3.2 Type of Land

Table 1.5.1 Analysis of the Various Possible Social Impacts of the Project

Table 2.1.1 Building/Facilities at Valiamala Campus - Details

Table 2.6.1 Details of facilities/buildings proposed in additional land

Table 3.1.1 Details of the Study Team

Table 3.5.1 Concerns Raised in the Public Hearing and Answer from the Requiring Body

Table 4.2.1 Details of owners whose housing properties are affected

Table 4.2.2 Possible Impacts of the Project

Table 4.2.3 Impact on Productive Assets

Table 5.1.1 Religion of the Affected families

Table 5.1.2 Caste of the Affected families

Table 5.1.3 Family Pattern

Table 5.6.2.1 Impact on Productive Assets

Table 6.1.1 Age Group and Gender

Table 6.1.2 Marital Status of the Adults among affected population

Table 6.2.2. Type of Ration Card

List of Figures

Figure 4.7.1 Type of Land

Figure 4.7.2 Use of Land

Figure 6.2.1 Monthly Income of the Affected People

Abbreviations

LPSC	-	Liquid Propulsion Systems Centre
ISRO	-	Indian Space Research Organization
ICMAT	-	Integrated Cryogenic Components & Modules Assembly & Test Facility
IATF-ST	-	Integrated Assembly & Test Facility for Space Craft Thrusters
MVIT	-	M. Visvesvaraya Institute of Technology (University in Bengaluru, Karnataka)
R & D	-	Research and development
LA	-	Land Acquisition
SIA	-	Social Impact Assessment
RTFCTLARR	-	Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act
G.O	-	Government Order

Declaration

As per the Kerala Gazette (Extra ordinary)notification No.2277 dated 04.09.2018 & Govt. of Kerala Revenue (B) Department Notification G.O (P) No.56/2018 RD, dated 03.09.2018, RAJAGIRI outREACH, Rajagiri College of Social Sciences, Kalamassery is assigned as the SIA Unit to study the Social Impact Assessment of Land Acquisition for Liquid Propulsion Systems Centre (LPSC) for ISRO at Valiamala, Thiruvananthapuram District. The land details are given to the SIA team by Special Tahsildar Office (LA). The SIA team has collected data from the project affected families. The supportive documents have to be verified by the concerned authorities.



**Chairman,
SIA Unit
RAJAGIRI outREACH**



**24.01.2019
Kalamassery**

CHAPTER 1

EXECUTIVE SUMMARY

1.1. Project and Public Purpose

Liquid Propulsion Systems Centre (LPSC) is the lead Centre for development and realization of earth-to-orbit advanced propulsion stages for Launch Vehicles and also the in-space propulsion systems for Spacecrafts functioning under Indian Space Research Organization (ISRO). LPSC activities and facilities are spread across its two campuses namely, LPSC, Valiamala, Thiruvananthapuram and LPSC, Bangalore, Karnataka.

The proposed project “Land Acquisition for Liquid Propulsion Systems Centre (LPSC) for ISRO at Valiamala, Thiruvananthapuram District “is for public purpose. Acquisition of additional land of about 67.68 acres adjacent to present LPSC Valiamala Campus is essential to develop the activities of the LPSC to meet the programmatic demands of ISRO in future. The development focused on the three main areas: (1) Development of propulsion systems for launchers with higher payload capacity (2) Development of advanced technologies for launch vehicles & satellites (3) Delivery of propulsion systems to meet enhanced annual launch rate.

As per the Kerala Gazette (Extra Ordinary) No.2277 dated September 4, 2018 and G.O. (P). No.56/2018/RD dated 03-9-2018; 67.68 acres land is proposed to be acquired for the development of Liquid Propulsion Systems Centre (LPSC) for ISRO at Valiamala in Karipoor Village, Nedumangad Municipality, Thiruvananthapuram District.

1.2. Location

Village	:	Karipoor
Taluk	:	Nedumangad
Municipality	:	Nedumangad
District	:	Thiruvananthapuram

1.3. Size and Attributes of Land Acquisition

Acquisition of about 67.68 acres land adjacent to LPSC, Valiamala Campus in the Karipoor Village in Nedumangad is required for the development of Liquid Propulsion Systems Centre (LPSC) for ISRO. The land is both wet land and dry land category belongs to 141 survey numbers and presently used for residential and agricultural purposes. The resurvey numbers and approximate extent of land to be acquired is explained below.

Table 1.3.1 Extent of Land Acquisition

Sl. No.	Resurvey No/Subdivision No	Approximate Extent of acquisition in Hectors
1.	30/13	2.2
2.	30/14	2.15
3.	30/16	1.15
4.	30/17	1.35
5.	28/3,7,9,10,11	35.6,33,11.7,0.9,5.7
6.	28/20,24	1.2,1.8
7.	28/22	0.4
8.	31/2	1.4
9.	30/10	14.75
10.	30/18,21	1.05,2.25
11.	30/22-1	12.15
12.	30/22	12.15
13.	28/12	1.5
14.	28/13	3.5
15.	28/23	1.7
16.	29/7	9
17.	29/8	28.5
18.	29/10	26
19.	29/11	3.3
20.	29/12	17.3
21.	29/12-1	17.3
22.	29/12-2,12-4	17.3,17.3
23.	29/12-3	17.3
24.	29/12-5	17.3
25.	29/13	12.7
26.	29/14	31
27.	29/15	32.4
28.	29/15	32.4
29.	31/4	8
30.	31/5,31/13	16.1,2.4
31.	31/5-1	16.1

32.	31/6	23.2
33.	31/6	23.2
34.	31/6,31/10	23.2,5.4
35.	30/2	15.25
36.	30/3	16.15
37.	30/11	4.2
38.	30/19	1.05
39.	30/20	2.15
40.	31/3,28/5,31/15	6.2,6.8,5.1
41.	28/8	2
42.	28/14	1.2
43.	28/15,29/4	1.2,7.1
44.	28/16,29/2,29/3	5,11,45.4
45.	28/21	10.2
46.	29/5	4.2
47.	31/1	7.6
48.	31/7	12.3
49.	31/7-1,31/17	12.3,3.6
50.	31/8,31/16	8,31.4
51.	31/9	5.6
52.	31/14	5.1
53.	31/18	21.25
54.	248/5	
55.	29/3	
56.	29/6	
57.	29/10	
58.	29/11	
59.	29/12	
60.	248/7	30.4
61.	248/9	24.8
62.	248/10	25.2
63.	248/13	9.6
64.	248/7	30.4
65.	250/23,269/25,271/5	18.5,7,3.05
66.	250/23	18.5
67.	269/15	30.6
68.	269/15	30.6
69.	269/15,25	30.6,7
70.	270/5	29.25
71.	270/4	1.25
72.	270/16	20.2
73.	269/22	1.3
74.	245/7	4.2
75.	245/8	39
76.	245/9	91.6
77.	245/25	
78.	245/18,20,22,23	3.95,28.5,0.55,51

79.	247/1	04.18.40
80.	247/7,247/8	
81.	247/2	
82.	247/6	
83.	247/3,9,10	04.18.40
84.	247/12,5	04.18.40
85.	247/13	
86.	247/14	
87.	247/15	
88.	247/4,11	
89.	248/1,5,2 ,249/7,2	01.02.00,01.03.20,22.8,23.45,9.1
90.	248/3,5,249/3,9	9.1,01.3.20,7.85,23.5
91.	249/6	39.4
92.	248/8	25.45
93.	249/10	12
94.	249/16	24.5
95.	249/2,17	65.8,65.8
96.	249/10	12
97.	250/107,271/7,270/17	30.5,4.05,2.3
98.	270/6	14.7
99.	245/6	19.5
100.	245/19	41
101.	245/21	2.4
102.	245/17	9
103.	245/17	
104.	245/5	5.5
105.	248/5	1.03.20
106.	248/6	1.22
107.	248/11	4.8
108.	248/12	16.8
109.	248/12-1	16.8
110.	248/7	30.4
111.	249/1	6.45
112.	249/2	65.8
113.	249/14,244/3,2	10.1,03.09.60
114.	249/15	10.7
115.	249/18	65.8
116.	249/16	24.5
117.	249/16	10.8
118.	270/19	5.5
119.	270/20	5.25
120.	270/18	7.25
121.	270/6,271/25	13.2,12.8
122.	271/7	4.05
123.	271/8	3.5
124.	271/9,11,15,17	3.05,5.8,7.35,3.85
125.	271/10,12,20,270/14	6.25,2.55,2,5.1

126.	271/19	1.9
127.	271/22	3.85
128.	271/30	4.8
129.	271/4	6.4
130.	271/26	7.75
131.	244/1	18.8
132.	244/2	4.3
133.	244/3	03.09.60
134.	244/3-1,244/4,244/4	03.09.60,14.98,14.95
135.	244/5	03.09.60
136.	244/6	03.09.60
137.	244/7,244/7-1	
138.	244/8	
139.	249/4	8.4
140.	249/11,13,250/1	2.65,6.25,5.38
141.	250/2	5.3

Table 1.3.2 Type of Land

<i>Type of land</i>	<i>Number of Families</i>
Purayidam	74
Nilam	50
Nilam Nikathu Purayidam	9
Information not available	10
Total	143

In total the land of 141 families will be acquired for the project; among them 131 families were surveyed by the SIA unit. The table 1.3.2 explains that out of 131 affected families studied, land of the 74 families is coming under the category of “Purayidam”, land of the 50 families are “Nilam” Category, 9 families are “Nilam Nikathu Purayidam” Category and the information was not received from the rest of the 10 families.

1.4 Alternatives considered

No other alternatives are to be considered, since the required land is situated near to the present Liquid Propulsion Systems Centre (LPSC) for ISRO, Valiamala Campus in Karipoor Village in Thiruvananthapuram District.

1.5 Social Impact

141 families are the directly affected families of the project since they are losing their land. The SIA unit could survey only 131 families. 32 families will be displaced from the project affected area. During the survey 68 families shared that they are depending

on the affected land for their livelihood which will lose due to the project. Out of the 131 families studied, 91 families shared that the affected land is their ancestral property and they have no other land to hand over for their heirs. Many of them shared their emotional attachment to the ancestral land which may be considered as a social impact.

Agricultural labours working in the project affected area for more than 3 years and the 3 families living on rental basis in the affected area for more than 3 years should be considered as the indirectly affected families of the project.

Further the area is now in a developing stage and the people are enjoying quick access to their necessities. So the families are anxious about whether they get enough compensation to buy another land and house in municipal limits.

Lots of trees around 913 coconut trees, 2148 rubber, 979 mahagani, 306 mango trees, 149 jack fruit trees, 2etti, 35 teak etc. have to be cut down for the project. Agriculture of the 91 families will be affected who are doing rubber and coconut cultivation there. The table below will give a clear picture on the possible social impacts of the project

Table 1.5.1. Analysis of the Various Possible Social Impacts of the Project

SI. No	Type of Impact	Status
1	Loss of Land	141 families will lose their land
2	Loss of Built-up Property	32 houses and its related infrastructures including one family tomb will be affected.
3	Displacement	32 families will be displaced.
4	Loss of Trees	913 Coconut trees, 322 Areacanut, 9 Tamarind, 4 Seethapazham, 2148 Rubber, 8 Coco, 16 Kappi, 586 Pineapple, 136 Pepper, 22Pappaya, 89 Guava, 979 Mahagony, 35 Teak, 22 Neem, 1020Plumber, 459Kaitha, 306 Mango tree, 2 Etti, 211 Anjili, 3Perumaram, 4 Aryavep, 149 Jack fruit, 15 nutmeg
5	Loss of agriculture	91 families will lose their agriculture
6	Loss of Livelihood	68 families are depending on agriculture and their livelihood will be affected.

Besides the above mentioned social impacts, affected families, LSG representatives and the MLA raised the issue in public hearing that people are facing difficulties for the last 5 years due to the delay in land acquisition. They cannot mortgage their land to meet their needs and the village office is not taking land tax.

Note: The above data is arrived as per the information provided by the respondents during the Survey and Public Hearing. Supporting documents need to be verified during Land acquisition.

1.6. Mitigation Measures

The policy vide G.O.(Ms) No.448/2017/RD dated 29/12/2017 issued by Revenue(B) Department, Government of Kerala for the rehabilitation and resettlement package for acquisition of land in the state in lieu of RFCT LARR Act 2013 will be applicable to the land acquisition for the Liquid Propulsion Systems Centre (LPSC) for ISRO in Thiruvananthapuram District.

CHAPTER 2

DETAILED PROJECT DESCRIPTION

2.1 Background of the project, including developers background and governance/management structure

Liquid Propulsion Systems Centre (LPSC) is the lead Centre for development and realization of earth-to-orbit advanced propulsion stages for Launch Vehicles and also the in-space propulsion systems for Spacecrafts functioning under Indian Space Research Organization (ISRO). LPSC activities and facilities are spread across its two campuses namely, LPSC, Valiamala, Thiruvananthapuram and LPSC, Bangalore, Karnataka. LPSC Valiamala is the Centre Headquarters, responsible for R & D, System Design/Engineering and Project Management functions. LPSC is to design, development and realization of liquid propulsion stages for ISRO's Launch Vehicles. Development of fluid control valves, transducers, propellant management devices for vacuum conditions and other key components of liquid propulsion systems are also under the purview of this centre.

The proposed project is for the development of (1) Technical facilities (2) Office buildings & support facilities. ISRO also planned for the development of Combustion Research Facility, Bonded Store for Engine & Stage Hardware, Proto & Subsystem Pre-Assembly Facility, Integrated Cryogenic Components & Modules Assembly & Test Facility (ICMAT), Integrated Assembly & Test Facility for Space Craft Thrusters (IATF-ST) and Electric Propulsion System Development Facilities etc. The total area of existing LPSC Valiamala Campus along with MVIT entity is around 260.50 acres. The planning for the above said developments can only be possible by acquiring an additional land of 67.68 acres contiguous to present LPSC, Valiamala Campus. Details of buildings/facilities existing in Valiamala Campus are given below:

Table 2.1.1 Building/Facilities at Valiamala Campus-Details

SL. No.	Building/Facility Name	Area (in sq.m)
1)	Existing building/facilities (including MVIT)	88.262
2)	Security tracks, internal roads and parking area	95.350
3)	Buildings/facilities under construction	15.908
4)	Buildings/facilities under planning	8.055
5)	Buildings/facilities proposed	29.746
Total		2,37,321

2.2. Rationale for Project including how the project fits the public purpose criteria listed in the Act

As our country has a rapid growth in technology and facilities, changes to support them are fundamental. The proposed project of land acquisition for Liquid Propulsion Systems Centre (LPSC) for ISRO at Valiamala, Thiruvananthapuram district is to bring together the nation's demand of improved communication requirements, earth observation, navigation and scientific missions. Hence the additional land acquisition for LPSC for ISRO at Valiamala is closely linked with development of nation.

As per the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 Section 2(vi), the project can be considered as a public purpose.

2.3. Details of project size, location, capacity, outputs, production targets, costs and risks

67.68 acres of land contiguous to the present LPSC, Valiamala Campus is required for the development of Liquid Propulsion Systems Centre (LPSC) for ISRO. The affected area belongs to Karipoor Village in Nedumangad, Thiruvananthapuram district. The project is to develop the existing LPSC and requirements are mainly categorized into three: (1) Production facilities (2) Research and development facilities (3) Support facilities.

Total cost of the project is calculated as 1000 crores.

2.4. Examination of Alternatives

No other alternatives are to be considered, since the required land is situated near to the present Liquid Propulsion Systems Centre (LPSC) for ISRO, Valiamala Campus, Thiruvananthapuram District.

2.5. Phases of the Project Construction

The project construction is expected to complete in single phase with a period of 2 to 4 years.

2.6. Core design Features and Size and Type of Facilities

Details of the proposed project:

The establishments of planned requirements are mainly categorized into (1) Production facilities (2) Research and development facilities (3) Support facilities. The list of facilities planned and approximate additional area required are given below:

Table 2.6.1: Details of facilities/buildings proposed in additional land

SI No.	Facilities	Area (in Sq. m)
Production Facilities		
1)	Industry Run Satellite Thrusters Production Facility	2600
2)	Industry Run Earth Storable Components Production Facility	4600
3)	Industry Run Cryogenic Components Production Facility	2300
4)	Industry Run Semi Cryogenic Components Production Facility	2100
5)	Industry Run Control Electronics & Electric Propulsion Production Facility	3500
6)	Special Fabrication Facility	3000
7)	Expansion Of Integration Facilities For Engine & Stage Systems At LPSC-V	3000
8)	Health Verification Test Facility (HVTF)	2000
9)	Hardware Storage	5000
SUB TOTAL		28100

SI No.	Facilities	Area (in Sq. m)
R & D Facilities		
1)	Sea Level Hot Test Facility For Engines Up To 1ton Thrust In Valiamala (Including Safety Zone)	45260
2)	Proto Engine Assembly Lab	2000
3)	Establishment Of Cryogenic Systems Development Lab	4200
4)	Establishment Of Tribology Lab For The Developments Of Bearings And Dynamic Seals	500
5)	Nozzle Flow Simulation Facility	400
6)	Test Facility For Combustion And Heat Transfer Studies	1100
7)	Water Flow Test Facility (WFTF)	400
	SUB TOTAL	53860
	TOTAL	81960

2.7. Need for Ancillary Infrastructural Facilities

The additional supporting infrastructure facilities like office space, transport, canteen, fire & safety, medical services etc are to be planned further. Also these additional supporting infrastructure facilities are to be considered for the land requirement.

2.8. Work Force Requirements (Temporary and Permanent)

The work force requirements are not yet assessed.

2.9. Details of social impact assessment/ environment impact assessment if already conducted and any technical feasibility reports

Not Applicable

2.10. Applicable Legislations and Policies

The applicable laws on land acquisition, rehabilitation and resettlement for the proposed project land acquisition for liquid propulsion systems centre (LPSC) for ISRO are:

- The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.
- Government of Kerala – Revenue (B) Department -State Policy for Compensation and Transparency in Land Acquisition vide G.O (Ms) NO.485/2015/RD dated 23/09/2015.
- Government of Kerala – Revenue (B) Department -State Policy for Rehabilitation and Resettlement Package for Land Acquisition in the State in lieu of RFCTLARR Act 2013 vide GO(MS)No.448/2017/RD dated 29/12/2017.
- Right to Information Act, 2005

CHAPTER 3

TEAM COMPOSITION APPROACH, METHODOLOGY AND SCHEDULE OF SOCIAL IMPACT ASSESSMENT

As per G.O (P). No.56/2018/RD dated 03-9-2018; Thiruvananthapuram District Administration has selected RAJAGIRI outREACH, as the SIA Unit to study the Social Impact Assessment of the land acquisition for Liquid Propulsion Systems Centre (LPSC) for ISRO at Valiamala, Thiruvananthapuram District.

3.1 List of all team members with qualification

The study team is headed by the Project Director, RAJAGIRI outREACH, who is the Chairperson of SIA Unit. A team of 10 members having experience in conducting Social Impact Assessment Study and Socio Economic Surveys were assigned for field level data collection, monitoring of data collection and co-ordination of the study. Representatives from Revenue Department supported the investigators to identify the affected families. Details of the study team are mentioning in the table below:

Table 3.1.1. Details of the Study Team

Sl. No	Name	Qualification and Designation	Experience
1.	Meena Kuruvilla	MSW Consultant SIA	30years in development sector
2.	Maria Tency. V.S	MA, DSS, Research Associate	27years in development sector
3.	Ranjith K U	DSS, Research Associate – SIA Unit	23years in development sector
4.	Biju C.P	BA – Research Associate	23years in development sector
5.	Sujith K N	MA, PGDAHS Research Associate	11years in development sector
6.	Keerthi Krishnan	MSW Research Associate	1year in development sector

7.	Jerin J	MSW Research Associate	1year in development sector
8.	Tony Babu	MSW Research Associate	1year in development sector
9.	Lenin G	MSW Research Associate	7years in development sector
10.	Priyanka Prakash	MSW Research Associate	1year in development sector

3.2 Description and rationale for the methodology and tools used to collect information for the social impact assessment

The objective of Social Impact Assessment (SIA) is to enumerate affected land and structures, affected families and persons, to identify social impacts, and to prepare Social Impact Management Plan (SIMP). In order to capture data for the present exercise, both primary as well as secondary sources were systematically tapped. As a part of SIA, census socio-economic survey has been conducted by experienced members of SIA Unit in the proposed project area to list out the favorable and adverse impacts of the project. Before preparing the SIA study report the study team acquired maximum information about the project. Questionnaires are used as tools for data collection.

3.3 Sampling methodology used

Since sampling methodology was not suitable for the proposed project, all the 141 families were studied in detail.

3.4 Overview of information/ data sources used

Secondary source information was collected from various concerned departments including Office of the Special Tahsildar (LA), and Requiring Body of the project. Thus, secondary source information complemented the primary data elicited through field survey from the affected people and other stakeholders. Besides understanding was created about the physical, social, economic, and cultural set-up of the project area.

3.5 Schedule of consultations with key stakeholders and brief description of public hearings conducted

- 05.10.2018 - Government of Kerala, entrusted RAJAGIRI outREACH to conduct the SIA study
- 04.09.2018 - Publication of Kerala Gazette notification
- October 2018 - Preliminary visit to the affected area
- October 2018 - Data Collection
- 01.12.2018 - Notification for public hearing
- 15.12.2018 - Public hearing & Draft Report submission
- 24.01.2019 - Final Report Submission

Public Hearing



Public Hearing:

As per Form 5 of Rule 14 (1) of the Kerala Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Rules, 2015, a public/community consultation (Public Hearing) was held on 15th December, 2018 at 11.00 am at Hall, near Nithya Stores Mallambarakonam in which the affected families, Honorable MLA Sri. C. Divakaran, Nedumangad Municipal Chairman, Nedumangad Municipality Health Standing Committee Chairman, Division Councilors and the officers from Special Tahsildar (LA), ISRO and SIA unit were participated. During the public hearing, the affected families and the general public have raised concern/anxieties related to the land acquisition and about the proposed project.

The public hearing session has recorded with video streaming. The concerns/anxieties/queries raised by the participants were given to the requiring body in writing and it was answered by them. The details are given in the below given table.

**SIA – Land Acquisition for Liquid Propulsion Systems Centre (LPSC) For ISRO at Valiamala, Thiruvananthapuram District
Public Hearing**

Date: 15th December, 2018

Table 3.5.1: Concerns Raised in the Public Hearing and Answer from the Requiring Body:

Respondent's Name	Resurvey No.	Situation Explained	Reply from the requiring body
Sarath Chandran	247/12	Since Central stamp act and Kerala stamp act are not valid in Kerala, suitable compensation for the land is his concern. He requested to give sufficient compensation for his land.	<ul style="list-style-type: none"> • Compensation package shall be as per the prevailing norms/acts fixed by the Govt. of Kerala.
Sreekala	30/20	ISRO compound wall is situating to the back side of her house. This wall fall down many times which causes many damages. She requested to give job to her sons according to their educational qualification.	<ul style="list-style-type: none"> • House construction shall be as per the minimums safe distance as per bye laws. The damages occurred due to the deluge were compensated. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Beena	31/9	She requested to fast up the acquisition as they are suffering attacks form wild animals like pig and monkeys. Also requested to give job to their children according to their educational qualification. She raised an issue that during resurvey the total cent marked was less compared to the legal document. Compensation according to the legal document is required.	<ul style="list-style-type: none"> • LPSC completed all procedural activities for the proposed acquisition of land and requested the State Govt. authorities to expedite the same. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for. • Compensation shall be as per the extent measured

			and certified by the Revenue authorities, Govt. of Kerala.
Valsala	30/22	She shared that her property is ancestral property and she need to know that if she have given the property to ISRO will they allow her to do yearly rituals of her ancestors. Also her concern is about the compensation of land and job opportunity in ISRO.	<ul style="list-style-type: none"> • Once the land is acquired by paying suitable compensation, the new land will become part of the secured area. Being a sensitive and high secured area entry for such activities inside the campus will not be permitted. • Compensation package will be as per the relevant Govt. norms and acts. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Joy	249/6	When he came back to Kerala from abroad he brought 1acre land in Valiamala. At the same time ISRO proposed to acquire his land and marked. Since from the day (4 years) he is not able to do anything with the land. He is willing to give his land only sound compensation is ensured.	<ul style="list-style-type: none"> • The current proposal of land acquisition started in the year 2016 only. • Compensation package will be as per the relevant Govt. norms and acts.
Vijayakumar	250/107, 271/7, 270/17	He requested to give a job to his son who is a diploma student.	<ul style="list-style-type: none"> • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Sreejith	*	He presented on behalf of his mother. He said that the Valiamala is an extremely fine place	<ul style="list-style-type: none"> • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests

		with basic facilities like transportation, water, electricity etc. Therefore to go away from the current area is very much concerned and he said that job in ISRO is not a request, asking for job is their right.	are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Thara	*	Requested for suitable compensation for the land and job to her son after completion of his BTech.	<ul style="list-style-type: none"> • Compensation package will be as per the relevant Govt. norms and acts. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Stephen	*	His house is nearer to the affected area. He requested to construct a compound wall for his house by ISRO.	<ul style="list-style-type: none"> • After acquisition of land, compound wall will be constructed for segregating ISRO campus and private property. • Compound wall for the non acquired portion shall be taken up by the owners themselves.
Salitha	29/12-2,12-4	Requested for suitable compensation for the land and job to anyone of her family member.	<ul style="list-style-type: none"> • Compensation package will be as per the relevant Govt. norms and acts. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Kochu Thresya Lalu	269/22	Requested for job to her son.	<ul style="list-style-type: none"> • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules.

			The eligible candidates can apply and participate as and when the applications are called for.
Vincent	250/23, 269/25,271/5	Requested for suitable compensation for the land.	<ul style="list-style-type: none"> • Compensation package will be as per the relevant Govt. norms and acts.
Vijayan	31/8	He said that during resurvey the total cent marked was less compared to the legal document. Compensation according to the legal document is required.	<ul style="list-style-type: none"> • Compensation shall be as per the extent measured and certified by the Revenue authorities, Govt. of Kerala
Johnson. K. George	*	His family consists of wife, 3 sons and himself. His elder son completed MBBS, second son completed MBA and younger one completed 12 th standard. He requested to give job to any one of them. Also he would like to know the price of road frontage land and inner sides are same or not.	<ul style="list-style-type: none"> • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for. • Compensation package will be as per the relevant Govt. norms and acts.
D. Babu	271/25	He will lose 65cent of his land due to this project. He is living by doing farming in that land. So he requested for sound compensation and a job to his daughter.	<ul style="list-style-type: none"> • Compensation package will be as per the relevant Govt. norms and acts. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Sreekumari	*	She said that earlier ISRO acquired her land and her brother's land for road widening by ensuring they will get job and sufficient compensation. But they did not get any job and only very less compensation was received. Therefore they are not willing to give their land during this	<ul style="list-style-type: none"> • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.

		acquisition.	<ul style="list-style-type: none"> • In case owners are not willing, suitable alternative measures need to be suggested by the concerned Govt. authorities.
Name not mentioned	*	She has 70cent land in Valiamala but after resurvey the area is less compared to the original land and their livelihood will affect due to the project. She requested to consider the same by providing a job.	<ul style="list-style-type: none"> • Name, address and survey number need to be indicated. • Compensation shall be as per the extent measured and certified by the Revenue authorities, Govt. of Kerala. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Name not mentioned	*	She presented the concern on behalf of her husband. She is very happy to give their land for ISRO but only the concern is about compensation.	<ul style="list-style-type: none"> • Name, address and survey number need to be indicated. • Compensation package will be as per the relevant Govt. norms and acts.
Subadhra	31/14	She is an elderly. She is ready to give her land but not having own home. She requested to construct a new home for her.	<ul style="list-style-type: none"> • Requirement of construction of a new house need be met with from the compensation package worked out as per the relevant norms/acts.
Sajeev Kumar	29/3	His land is ancestral and located to the main road side. He requested for sound compensation and a job.	<ul style="list-style-type: none"> • Compensation package will be as per the relevant Govt. norms and acts. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.

Arjunan	*	He has 10cent land near to the front gate of ISRO. His daughter, son and daughter-in-law were highly educated and he requested to consider any one of them for a suitable job.	<ul style="list-style-type: none"> • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Sanal Kumar das	*	He presented on behalf of his daughter and has 40cent land. His daughter and son-in-law, both completed BSc. nursing and they do not have jobs. He requested for sound compensation and a job to his daughter and son-in-law.	<ul style="list-style-type: none"> • Compensation package will be as per the relevant Govt. norms and acts. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Sheeja	*	Her ancestral properties were already acquired by ISRO and no job was given. She requested to get a job.	<ul style="list-style-type: none"> • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Rajamma	30/17	She has two and half cent land in the proposed area. Her concern is about her 3lakhs loan which she had taken from Canara bank. Her documents are with bank authorities. So she requested to get the compensation immediately to close her loan.	<ul style="list-style-type: none"> • Compensation package will be as per the relevant Govt. norms and acts.
Akhilesh Kumar	30/18, 21	One of his lands was not given notification; he requested to include that land too. He shared difficulty to leave their ancestral property. He requested to get job.	<ul style="list-style-type: none"> • To expedite the current acquisition process LPSC had declined to go ahead with already notified lands. Other areas will be proposed and acquired as phasell.

Name not mentioned	*	Concern about tax if he moved to new place.	<ul style="list-style-type: none"> Name, address and survey number need to be indicated. One has to meet the statutory obligations.
Joshy G	*	He is willing to give his 9 cent land to ISRO. He requested for sound compensation and job to his daughter and son according to their educational qualification.	<ul style="list-style-type: none"> Compensation package will be as per the relevant Govt. norms and acts. LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Rosamma C/O Nesamani	*	As her husband is a cardiac patient and daughter is a mental patient no one is there to help her family. She requested for financial support while acquiring her land.	<ul style="list-style-type: none"> Compensation package will be as per the relevant Govt. norms and acts.
Antony	249/16	His wife's 4 cent (survey no. 269/16-1) is acquiring by ISRO. 2 cent land is there registered on his name adjacent to the acquiring land. He requested to acquire that land too since he could not use that later.	<ul style="list-style-type: none"> To expedite the current acquisition process LPSC had declined to go ahead with already notified lands. Other areas will be proposed and acquired as phasell.
Jayasree	270/6	She requested for a job to her 2 daughters as per their qualification.	<ul style="list-style-type: none"> LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Dr. Bitter	*	He presented on behalf of his daughter and requested to give sound compensation and job according to the educational qualification.	<ul style="list-style-type: none"> Compensation package will be as per the relevant Govt. norms and acts.

			<ul style="list-style-type: none"> • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Sreeraj	28/15, 29/4	He shared the difficulty to leave his ancestral property. He required compensation equal to the price of new land in municipality area. Also requested for job according to the educational qualification. He raised an issue that during resurvey the total cent marked was less compared to the legal document. Compensation according to the legal document is required.	<ul style="list-style-type: none"> • Compensation package will be as per the relevant Govt. norms and acts. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for. • Compensation shall be as per the extent measured and certified by the Revenue authorities, Govt. of Kerala.
G. Rajeev	*	He would like to inform that they have land in the proposed area of acquisition. The lands are in the following names: C. Gopinath (area 04/45 & 06/88), P. Roshini (area 04/86). He has not deposit land revenue from 2015. He requested to include his parents land also as the names are missing from the list.	<ul style="list-style-type: none"> • To expedite the current acquisition process LPSC had declined to go ahead with already notified lands. Other areas will be proposed and acquired as phasell. • Payment of land taxes up to date shall be ensured by the concerned owners.
C. Divakaran MLA		The affected families are facing difficulties for the last 5 years due to the delay in land acquisition. They cannot mortgage their land to meet their needs and the village office is not taking land tax. Hence speedy action requires.	<ul style="list-style-type: none"> • The current proposal of land acquisition started in the year 2016 only. • State Govt. authorities shall see that the present land owners shall exercise their powers in all transactions till ISRO completes acquisition.

		<p>He pointed out names of some land owners are missing in the list prepared by the Collectorate. He also demanded that ISRO should give employment to any of the affected family members according to their qualification.</p>	<ul style="list-style-type: none"> • The land acquisition is being processed as per the suggestions/advice of the concerned LA authorities. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
<p>CPIM area committee secretary</p>		<p>People residing in the proposed area are not depending on agriculture and they are casual labors working in 2 major areas nearer to Valiamala. If their land is acquired, their day to day expense, travelling charges and their life style will affect. Therefore, ISRO is responsible to provide occupation considering the educational qualification of the people. They are not able to do anything with the properties from last 5 years. They cannot avail the benefits from any of the welfare schemes of municipality, they are not able to conduct marriages ceremonies, education of the children is inappropriate, difficult to find occupation, overall the people are considered as landless. After the implementation of the project ISRO should ensure the nuisance made by wild animals like monkey and pig are controlled</p>	<ul style="list-style-type: none"> • The current proposal of land acquisition started in the year 2016 only. • State Govt. authorities shall see that the present land owners shall exercise their powers in all transactions till ISRO completes acquisition. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for. • The monkey/wild pig menace from these areas has considerably come down. The matter will be put up to the concerned Forest Authorities for catching them live and transfer to lesser habitat areas.
<p>Hari Krishnan Nair, Municipality Health</p>		<p>Casual labors in ISRO are being given on contract basis. This situation should be avoided by giving</p>	<ul style="list-style-type: none"> • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests

standing committee chairman		job opportunities to the local people residing near to Valiamala by considering their educational qualification. The ward which he belongs to is the area where main activities of LPSC & IIST are going on. Contaminated waste from IIST & LPSC are disposed to the stream is also a major issue of 26 families of the ward.	<p>are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.</p> <ul style="list-style-type: none"> • The treated affluent from STP is used for gardening purpose. No waste water is let out.
N.R. Baiju, Ward Councilor		Requested to give satisfactory compensation for land and a job in ISRO according to the people's educational qualification.	<ul style="list-style-type: none"> • Compensation package will be as per the relevant Govt. norms and acts. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.
Lalitha, Ward Councilor		She said that the acquisition and further proceeding should fast up and give reasonable compensation to their trees and land. Also requested to provide a job in ISRO according to the people's educational qualification.	<ul style="list-style-type: none"> • LPSC completed all procedural activities for the proposed acquisition of land and requested the State Govt. authorities to expedite the same. • Compensation package will be as per the relevant Govt. norms and acts. • LPSC being a premier scientific organization, recruitments is purely on merit basis for which tests are conducted by ISRO/DOS as per Govt. of India rules. The eligible candidates can apply and participate as and when the applications are called for.

Note: *Resurvey numbers are not available for some of the affected families.

Limitation of the Study:

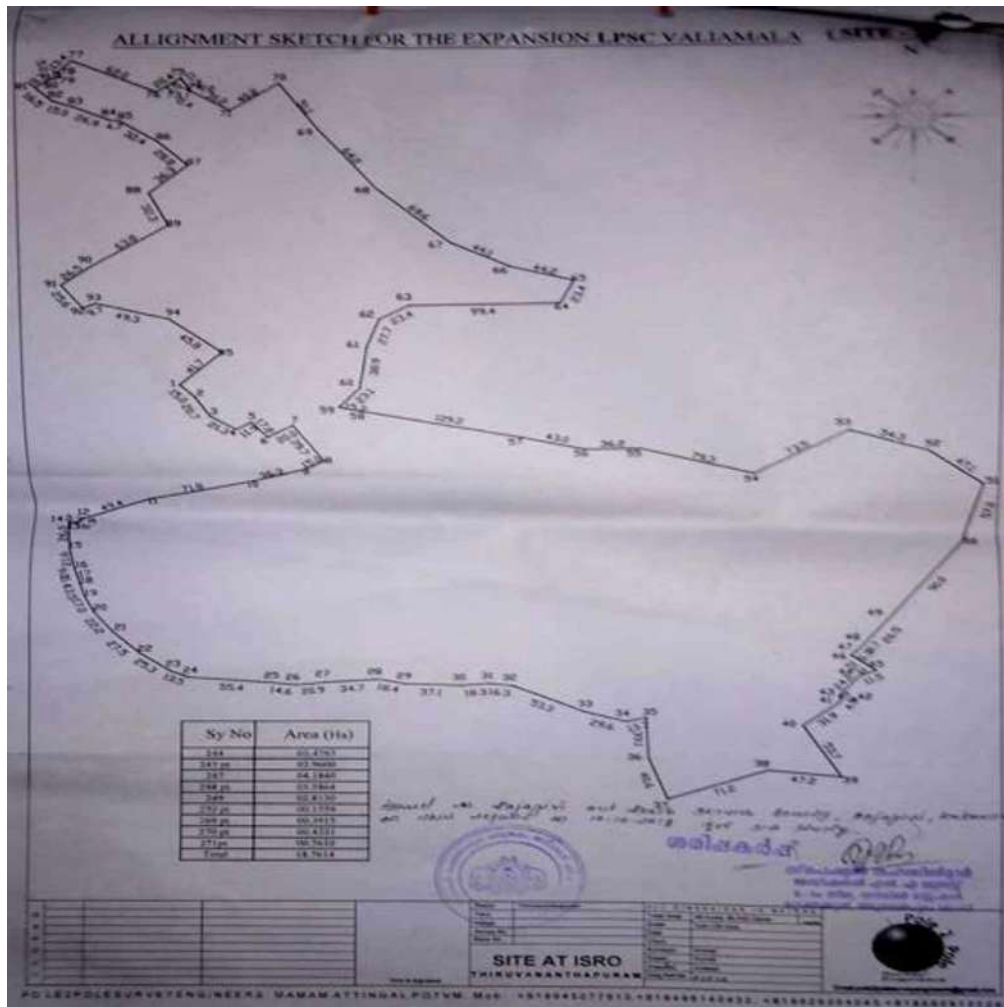
As per the information from the office of Land Acquisition, land properties of 141 families are required to be acquired. However, there was no concrete information to contact affected parties directly or indirectly. Since the geographic area is big and number of residence in the region is less, SIA unit has given notices in the regional edition of leading newspaper and also facilitated wide broadcast through other channels to encourage affected parties to take part in the survey. Apart from the door to door survey, special venue had been arranged for the affected parties who don't live in the region. Despite these efforts, SIA unit couldn't contact 10 affected parties and must consider it as limitation of this study.

CHAPTER 4 LAND ASSESSMENT

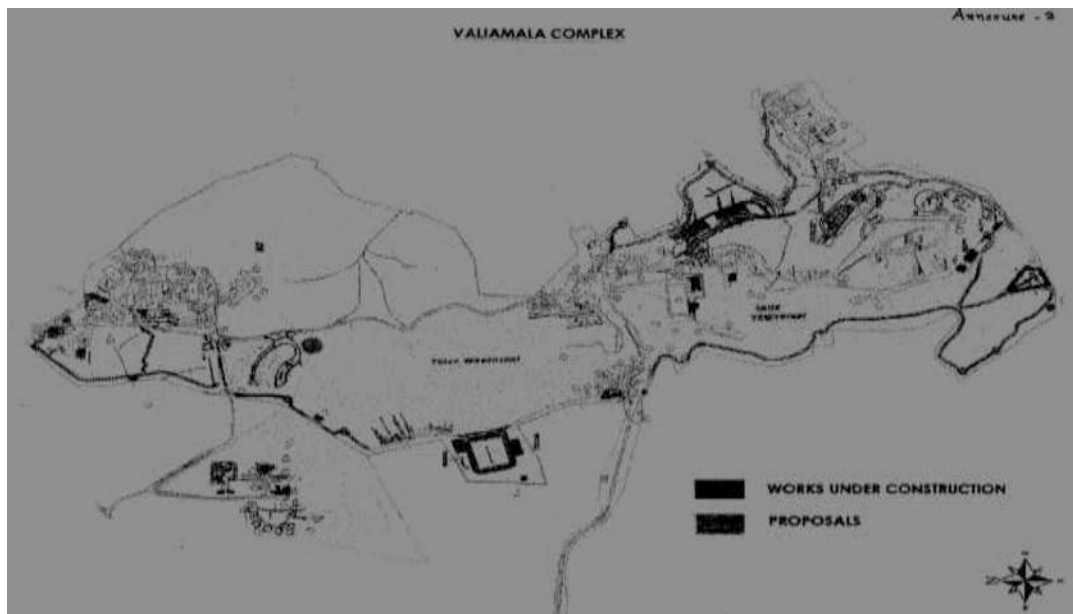
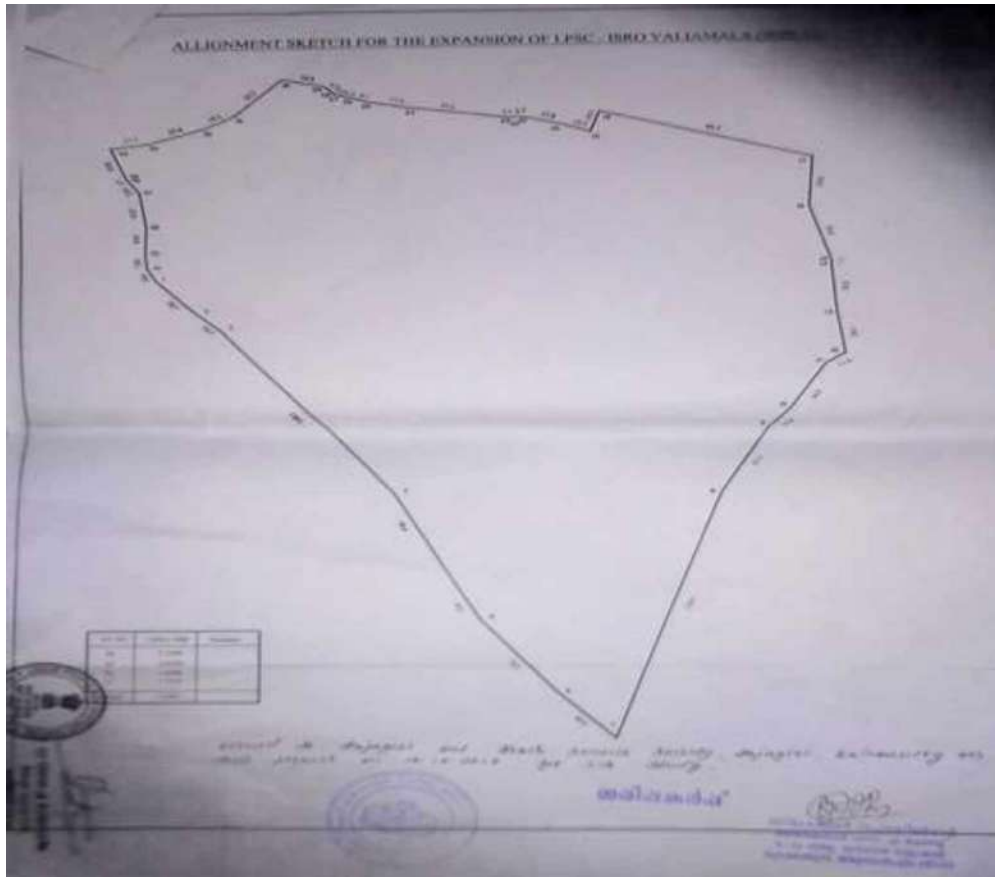
4.1 Description with the help of the maps, information from land inventories and primary sources

The affected area belongs to Karipoor Village in Nedumangad Taluk and 5.8km far from Nedumangad. Nedumangad is the capital of the Taluk, and is unique for having no coastal belt or railway lines. It is bounded on the west by Trivandrum Taluk, on the east by the State of Tamil Nadu, on the south by Neyyattinkara Taluk and on the north by Kollam District.

Alignment Sketch for the Expansion LPSC Valiamala (Site 2)



Alignment Sketch for the Expansion LPSC Valiamala (Site 2)



Map of Proposed Land for Acquisition

4.2 Entire area of impact under the influence of the project

141 families who own the affected land would be considered as the directly affected families of the project. Details of 32 owners whose housing properties are affected are given below:

Table 4.2.1.Details of owners whose housing properties are affected

Sl.No.	Owners	Survey No	Impact
1.	Ratheesh R	248/12-1	Terrace, building, well
2.	Rajan	248/12	Sheeted house, toilet, 2- sheeted cattle sheds
3.	RosammaMuthal Per	248/5	Sheeted house, toilet, well, septic tank, sheeted fire wood shed
4.	Haris	248/6	Sheeted building (2room only)
5.	Thankachi	245/6	Mud shed made of tin sheet, well
6.	Joseph	244/1	Sheeted house(small)
7.	Sebastain	244/2	Tiled house, well
8.	S/O Damodharan–Kumar		Terrace house, tiled house
9.	Pramod	30/13	Terrace house, well
10.	D/O Jakathamma – Ambika(W/O Mohan Kumar)	30/14	Terrace house, concrete toilet, toilet, well
11.	Sajeev Kumar	29/3	Two flori ed house, boundary wall, DR foundation 10m, asbestos sheet house, well, cattle shed
12.	Ravindran	29/6	Terrace house, well, sheeted shed, building with 2room concrete
13.	Aneesh	29/10	Well, asbestos sheet house
14.	SheelaKumari	29/11	Sheeted house
15.	Saritha W/O Shanmukhavelu	29/12	Sheeted house
16.	Krishnapillai	28/18	Sheeted old building
17.	Satyaneshan	28/23	Terraced house(small)
18.	Lissy George	28/24	Terraced house(small)
19.	Shobha W/O Mohanan	28/25	Terraced house(small)
20.	Joseph Francis	28/26	Terraced house(small)
21.	Madhu	31/5	Two flori ed house
22.	Bindhu	31/5	Tiled house
23.	Sudharshan	31/6	Terraced house, mud shed made of tin sheet, cattle shed, well
24.	Nagesh Kumar	30/7	Terraced house, boundary wall, extended roofing
25.	Akhilesh Kumar	30/8	Terraced house

26.	Raju	30/9	Terraced one room, sheeted house, well
27.	Gopinadhan	30/10	Sheeted house, well
28.	Harikumar	30/16	Sheeted house, well, bathroom, toilet
29.	Neshamma D/O Rajamma W/O Mohanan	30/17	Terraced house, well, sheet extended sheeted kitchen, bathroom
30.	Sreekala W/O Viswambaran	30/20	Terraced house, roofing above
31.	Akhilesh Kumar	30/21	Terraced house
32.	Valsala W/O Pushkaran	30/22	Terraced house, roofing above

Table 4.2.2 Possible Impacts of the Project

Possible Impact of the project	Number of families
Loss of land	141
Affected residence	32
Loss of Livelihood	68

Besides the above explained impacts lots of trees have to be cut down for the implementation of the project.

Affected Houses



Table 4.2.3. Impact on Productive Assets

Name of the tree	Approximate Number	Name of the tree	Approximate Number
Coconut	913	Guava	89
Arecanut	322	Mahagony	979
Tamarind	9	Teak	35
Seethapazham	4	Neem	22
Rubber	2148	Nutmeg	15
Coco	8	Kaitha	459
Kappi	16	Mango tree	306
Pineapple	586	Etti	2
Pepper	136	Anjili	211
Pappaya	22	Perumaram	3
Aryavep	4	Jack fruit	149

Besides the above mentioned social impacts, during public hearing MLA, LSG representatives and affected families shared difficulties that they cannot avail loan to meeting the expenses of their children's education, marriage etc since they cannot mortgage their land and the village office refuse to take land tax for the last 5 years.Hence recommending speedy action in further procedures.

4.3 Total land requirement for the project

For the development of LPSC for ISRO at Valiamala, about 67.68 acres of land is required contiguous to present LPSC, which belongs to Karipoor village, Nedumangad Taluk in Thiruvananthapuram district.

4.4 Present use of any public, utilized land in the vicinity of the project area

The area and all the affected land is owned by private parties, thus no public land is affected with this project.

4.5 Land (if any) already purchased, alienated, leased or acquired, and the intended use for each plot of land required for the project

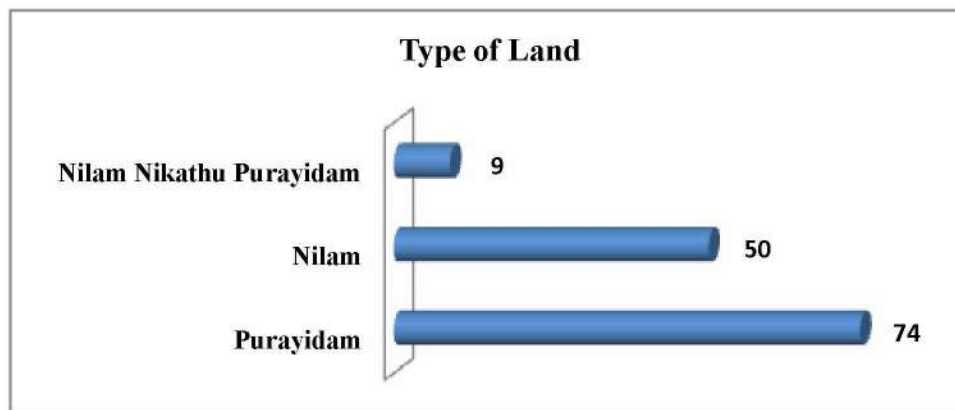
No land is purchased, alienated, leased or acquired already in the area for the requirement of the proposed project.

4.6 Quality and location of land proposed to be acquired for the project

In total, 67.68 acres of land is proposed to be acquired for the project and is located in Karipoor region. The proposed land is using for agriculture purpose by 91 families and 68 of the families depend mainly on the agriculture and their livelihood will be affecting due to the acquisition.

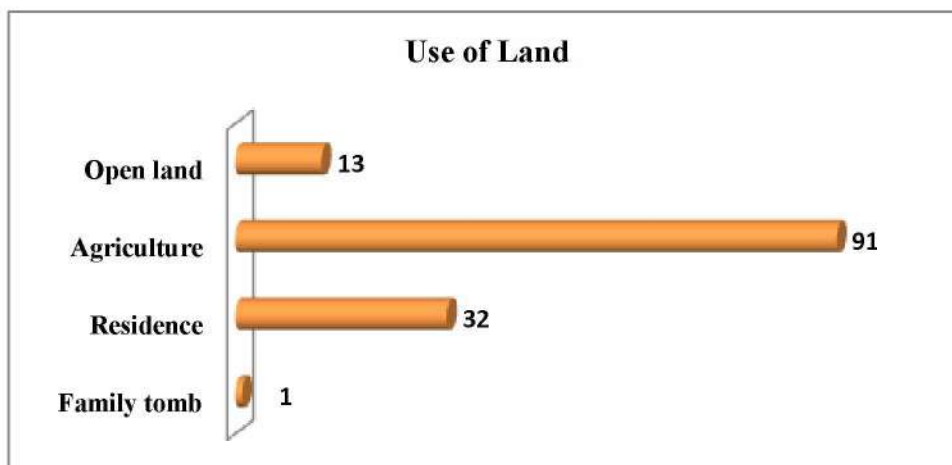
4.7 Nature, present use and classification of land and if agriculture land, irrigation coverage and cropping patterns

Figure 4.7.1 Type of Land



The following diagram depicts the type of the acquired land. Out of the total land area, 9 lands come under “Nilam Nikathu Purayidam” category, 50 lands come under “Nilam/Agricultural land” category and 74 of the land come under “Purayidam” category.

Figure 4.7.2 Use of Land



The following diagram depicts the present use of the acquired affected land. Out of the total land, 13 of the land are open land, 91 of land are used for agricultural purposes, 32 of land are used for residential purposes and 1 family tomb.

- Rubber and coconut are the main income generating crops.

4.8 Size of holdings, ownership patterns, land distributions and number of residential houses

The affected properties are owned by 141 families and 32 families are residing in the project area. In addition to that 3 families are staying on rental basis.

4.9 Land prices and recent changes in ownership, transfer and use of lands over the last three years

As per the information given by the respondents, no transactions had been taken place in the affected properties for the last three years and the market price of land as per the recent transactions in the locality was between Rs.5 and 6 lakhs per cent.

CHAPTER 5

ESTIMATION AND ENUMERATION (WHERE REQUIRED) OF AFFECTED FAMILIES AND ASSETS

This chapter comprises of the details of the families that are directly and indirectly affected by the project, extend of impact and the mitigation measures that the requiring body stated that it will introduce in project proposal.

5.1 Estimation of families

5.1.1 Families which are directly affected (own land that is proposed to be acquired)

There are 141 families who are being directly affected because of the land Acquisition for Liquid Propulsion Systems Centre for ISRO at Valiamala, Thiruvananthapuram District. SIA team could recognize only 131 families during the survey and their socio-economic background is assessing below:

Social Background of the Directly Affected families

Table 5.1.1. Religion of the Affected families

Religion	Frequency
Hindu	68
Muslim	4
Christian	52
Not Responded	7
Total	131

Above table shows the religion of the affected families in which 68 families belong to Hindu, 4 families belong to Muslim and 52 families belong to Christian and 7 families were not responded to this question.

Table 5.1.2. Caste of the Affected families

Caste	Number of families
SC	6
ST	0
OBC	98
General	20
Not Responded	7
Total	131

Above table shows the caste of the affected families in which 6 families belong to SC category, 98 families belong to the OBC category and 20 families belong to the general category and 7 not responded to this question.

Table 5.1.3. Family Pattern

Family pattern	Frequency
Joint	5
Nuclear	121
Single	5
Total	131

About 5 families follow joint family system, 121 families follow nuclear family system and only 5 are staying alone.

5.2 Family of scheduled tribes and other traditional forest dwellers who have lost any of their forest rights

No families belonging to Scheduled Tribe and other traditional forest dwellers are residing in the land proposed for acquisition.

5.3 Families which depend on common property resources which will be affected due to acquisition of land of their livelihood

No families depend on common property resources will be affected due to acquisition of land of their livelihood.

5.4 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

5.5 Families which have been residing on any land in the urban areas for proceeding three years or more prior to the acquisition of the land

Not applicable

5.6 Families which have depended on the land being acquired as a primary source of livelihood for three years prior to the acquisition

5.6.1 Families which are indirectly impacted by the project (not affected directly by the acquisition of own lands)

Agricultural labours working in the project affected area for more than 3 years and the 3 families living on rental basis in the affected area for more than 3 years should be considered as the indirectly affected families of the project.

5.6.2 Inventory of productive assets and significant lands

- Lose of productive assets are specified in Table in 4.2.3.
- Significant land in the affected area includes one family tomb.

CHAPTER 6

SOCIAL ECONOMIC AND CULTURAL PROFILE

6.1 Demographic details of the population in the project area

Out of the 131 affected families identified during the survey, only 32 families are residing in the project affected area. Demographic details of the 131 project affected families studied are analyzing below:

Table 6.1.1 Age Group and Gender

Age in years	Gender		Total
	Male	Female	
0-18	63	47	110
19-30	36	49	85
31-45	45	65	110
46-59	54	45	99
60 & above	34	30	64
Total	231	246	468

Table 6.1.1 shows the age group distribution of the affected persons of the project. 62 male members and 47 female members fall under the age group below 18years old, 36 male members and 49 female members fall under the age group of 19-30, 54male members and 65 female members fall in the age group of 31-45, 54 male and 45 female belongs to 46-59 age group and 34 male and 30 female members are above 60 years old.

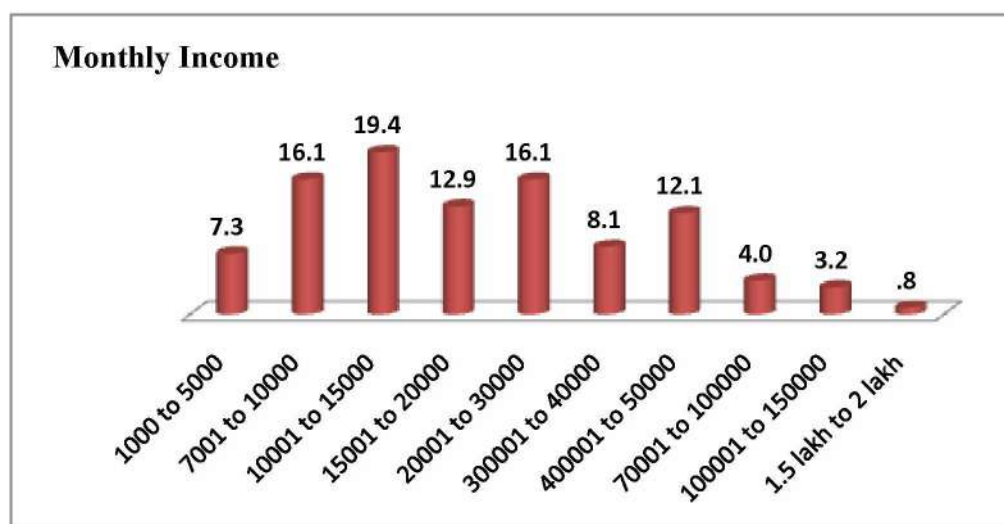
Table 6.1.2 Marital Status of the Adults among affected population

Marital Status	Total
Married	276
Unmarried	60
Widow/widower	22
Children	110
TOTAL	468

Table 6.1.2. Shows that 276 married, 60 unmarried, 22 widowers and 110 children are included in the project affected people.

6.2 Income and poverty levels

Figure 6.2.1. Monthly Income of the Affected People



Above chart shows the monthly income of the affected families in which 7.3% have salary between 1000 to 5000, 16.1% have 7001 to 10000, 19.4% have 10001 to 15000, 12.9% have 15001 to 20000, 16.1% have 20001 to 30000, 8.1% have 30001 to 40000, 12.1% have 40001 to 50000, 4.0% have 70001 to 100000, 3.2% have 100001 to 150000 and 0.8% have 1.5 to 2lakh income.

Table 6.2.2. Type of Ration Card

Color of Ration card	Number of families
White	36
Blue	55
Pink	23
Yellow	5
Information not revealed	12
Total	131

Above table shows the type of ration card, based on the classification by *Public Distribution System* the affected families possess the ration cards as 36 have white colour ration card, 55 have blue, 23 have pink, 5 have yellow colour ration card and 12 were not revealed the information.

6.3 Vulnerable groups

- 64 members of the project affected people who are in the age group of above 60 years, 110 children below 18 years are defined as the vulnerable groups that are affected because of the project.
- 45 years old male who is mentally retarded is living alone after his father expired and his house is affected due to the project and he is considered as the vulnerable group.
- 22 widows/widowers, belongs to the affected families are also considered as vulnerable groups that are affected because of the project.

6.4 Land use and livelihood

The affected land belongs to 141 families. 32 families are residing in the proposed area, 91 families are doing agriculture in it, livelihood of 68 families will affect due to the project.

6.5 Local economic activities

Not Applicable

6.6 Factors that contribute to local livelihoods

Agriculture is important in the livelihoods of local people in Valiamala. Mainly people depend on rubber and coconut cultivation. But people shared that they are suffering attacks from wild animals like pig and monkeys and their agriculture is annihilating.

6.7 Kinship patterns and social and cultural organization

In Valiamala, majority of the properties are hereditary property and very less are purchased properties. Most of the families follow nuclear family system. However there are considerable numbers of joint families living in the area.

Action Committee for the Proposed Project (Land Acquisition for Liquid Propulsion Systems Centre (LPSC) for ISRO at Valiamala) formed among the local people was found as social organization in the area.

6.8 Administrative organization

None of the administrative organizations were affected by the project. However administrative block and residential complex of Central Industrial Security Force (CISF) is located nearby and surveys reveal that there is no negative impact found over the institutions.

6.9 Political organization

None of the political organization establishments were affected by the project. However during survey and meeting with political leaders Shri. C. Divakaran - MLA, Ward councillors, etc have opined to speed up further proceedings.

6.10 Community based and civil society organizations

Functioning of the Grama Seva Samithi Grandhasala existing in the neighborhood area will not be affected but kudumbasree units in the community will be affected.

6.11 Regional dynamics and historical change processes

No major negative impact could be found regarding the regional dynamics and historical change processes.

6.12 Quality of the living environment

LPSC for ISRO Valiamala Campus is located in the Karipoor Village in Nedumangad Taluk in Thiruvananthapuram district. The area is rich green belt in itself. There are trees and shrubs within the boundary of the proposed area. Mainly people depend on rubber and coconut cultivation. However they are suffering attacks from wild animals like pig and monkeys and their agriculture is annihilating. Presently 32 families reside in the area. The people living in the area experience easy access to all their necessities.

CHAPTER 7

SOCIAL IMPACT MANAGEMENT

7.1 Approach to mitigation

- The Rehabilitation and Resettlement package as per the Policy issued by Revenue(B) Department, Government of Kerala vide G.O.(Ms)No.448/2017/RD dated 29/12/2017 for the rehabilitation and resettlement package for land acquisition in the state in lieu of RFCTLARR Act 2013 shall be provided to the affected land owners.
- Reconsider the request of affected parties to acquire the remaining land in the affected area.
- Reinstall livelihood opportunities for the affected families or consider deserving family members for the possible job opportunities in the project.
- Displaced families for the project should be treated with priority.
- MLA, LSG representatives and affected families shared difficulties that they cannot avail loan to meeting the expenses of their children's education, marriage etc since they cannot mortgage their land and the village office refuse to take land tax for the last 5 years.Hence recommending speedy action in further procedures.

7.2 Measures to avoid mitigate and compensate impact

Fair compensation and mitigation measures as explained in Point 7.1.

7.3 Measures that are included in terms of Rehabilitation and Resettlement and Compensation as outlined in the Act

The Rehabilitation and Resettlement package as per the Policy issued by Revenue(B) Department, Government of Kerala vide G.O.(Ms)No.448/2017/RD dated 29/12/2017 for the rehabilitation and resettlement package for land acquisition in the state in lieu of RFCTLARR Act 2013.

7.4 Measures that the Requiring Body has stated it will introduce in the project proposal

Measures stated by the requiring body in the project proposal as sufficient fund has been reserved as compensation.

7.5 Alterations to project design and additional measures that may be required to address the extend and intensity of impacts across various groups as identified during SIA

Not Applicable

7.6 Detailed Mitigation Plan including detailed activities to be carried out for each mitigation strategy, timelines for each mitigation strategy

- The Rehabilitation and Resettlement package as per the Policy issued by Revenue(B) Department, Government of Kerala vide G.O.(Ms)No.448/2017/RD dated 29/12/2017 for the rehabilitation and resettlement package for land acquisition in the state in lieu of RFCTLARR Act 2013 shall be provided to the affected land owners.
- Reconsider the request of affected parties to acquire the remaining land in the affected area.
- Reinstall livelihood opportunities for the affected families or consider deserving family members for the possible job opportunities in the project.
- Displaced families for the project should be treated with priority.
- MLA, LSG representatives and affected families shared difficulties that they cannot avail loan to meeting the expenses of their children's education, marriage etc since they cannot mortgage their land and the village office refuse to take land tax for the last 5 years.Hence recommending speedy action in further procedures.

7.7 The Social Impact Management Plan indicating which measures the Requiring Body has committed to undertake and those that have been proposed, but not committed to be undertaken by the Requiring Body

Not Applicable

CHAPTER 8

SOCIAL IMPACT MANAGEMENT PLAN

INSTITUTIONAL FRAMEWORK

8.1 Description of institutional structures and key person responsible for each mitigation measures

RTFCTLARR Act, 2013 defines the Administrator appointed by the State Government would be the person responsible for Preparation of Rehabilitation and Resettlement Scheme for affected families of Land Acquisition. Subject to the superintendence, directions and control of the appropriate Government and the Commissioner for Rehabilitation and Resettlement, the formulation, execution and monitoring of the Rehabilitation & Resettlement Scheme shall vest in the Administrator.

In the Land Acquisition for Liquid Propulsion Systems Centre (LPSC) for ISRO at Valiamala, Thiruvananthapuram District project, the major mitigation measures from the acquisition can be handled by providing the appropriate compensation under the RTFCTLARR Act, 2013.

As per 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 and 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 Local Self Government Institution will monitor the Rehabilitation Action Plan

8.2 Specify role of Non Governmental Organizations

Not Applicable

8.3 Indicate capacities required and capacity building plan, including technical assistance if any

Not Applicable

8.4 Timelines for each activity

Timeline will be finalized as per the Kerala Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Rules, 2015.

CHAPTER 9
SOCIAL IMPACT MANAGEMENT PLAN BUDGET AND
FINANCING OF MITIGATION PLAN

9.1 Costs of all resettlement and rehabilitation costs

The requiring body stated that necessary budget provision exists for meeting the cost of acquisition.

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

- Rehabilitation and Resettlement procedures
- Fair compensation

10.2. Reporting mechanisms and monitoring roles

- Rehabilitation and Resettlement procedures as stated in the Kerala Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Rules 2015

10.3. Plan for independent evaluation

Not Applicable

CHAPTER 11

ANALYSIS OF COSTS AND BENEFITS AND RECOMMENDATION ON ACQUISITION

11.1 Final conclusions on assessment of public purpose, less displacing alternatives, minimum requirements of land, the nature and intensity of social impacts, and viable mitigation measures will address costs

The proposed land acquisition for the Liquid Propulsion Systems Centre (LPSC) for ISRO at Valiamala, Thiruvananthapuram District falls under the definition of “Public Purpose” under the RTFCTLARR Act, 2013, Section 2(vi), for the purpose of develop the activities of the LPSC to meet the programmatic demands of ISRO in future.

141 families who own the affected land would be considered as the directly affected families of the project. While conducting the Social Impact Assessment, the SIA team observed that the proposed land is using for agriculture purpose by 91 families, 32 families residing in the area will lose their residence and 68 families shared that they lose livelihood. Therefore, since there is displacement involved, there is requirement of Rehabilitation & Resettlement process and thus mitigation measures need to be considered for the same. Besides these impacts many trees will be affected by the project.

11.2 The above analysis will use the equity principle as a framework of analysis for presenting a final recommendation on whether the acquisition should go through or not.

Recommendations

- The proposed land acquisition for the development of LPSC for ISRO, Valiamala is recommended based on the compensation and resettlement as per the Rehabilitation and Resettlement Policy issued by Revenue (B) Department, Government of Kerala vide G.O. (Ms)No.448/2017/RD dated 29/12/2017, for the rehabilitation and resettlement package for acquisition of land in the state in lieu of RFCTLARR Act 2013, considering all loss due to the land acquisition.

- Reconsider the request of affected parties to acquire the remaining land in the affected area.
- Reinstall livelihood opportunities for the affected families or consider deserving family members for the possible job opportunities in the project.
- Displaced families for the project should be treated with priority.
- MLA, LSG representatives and affected families shared that they cannot avail loan to meeting the expenses of their children's education, marriage etc since they cannot mortgage their land and the village office refuse to take land tax for the last 5 years.Hence recommending speedy action in further procedures.

REFERENCES AND ANNEXURES

References

- ISRO website

Annexure falls in the appendix pages.

LIST OF ANNEXURES

- Annexure 1 : 4 (1) Gazette Notification
- Annexure 2 : Socio Economic Survey Questionnaire
- Annexure 3 (a) : Public Hearing Notification (Madhyamam)
- Annexure 3(b) : Public Hearing Notification Deshabhimani)
- Annexure 4 : Notice issued to the affected families
- Annexure 5 : News about Public Hearing
- Annexure 6 (a) : List of participants – affected families
- Annexure 6 (b) : Participants - Officials
- Annexure 7 : Government of Kerala – Revenue Department- State Policy for Compensation and Transparency in Land Acquisition.
- Annexure 8 : Policy for R&R package for acquisition of land in the State issued by Revenue (B) Department in 2017
- Annexure 9 : Details of affected families

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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

അസാധാരണം
EXTRAORDINARY

ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്
PUBLISHED BY AUTHORITY

വാല്യം 7 } Vol. VII }	തിരുവനന്തപുരം, ചൊവ്വ Thiruvananthapuram, Tuesday	2018 സെപ്റ്റംബർ 4 4th September 2018	നമ്പർ } No. } 2277
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		1940 ഭാദ്രം 13 13th Bhadra 1940	

GOVERNMENT OF KERALA

Revenue (B) Department

NOTIFICATION

G. O. (P) No. 56/2018/RD.

Dated, Thiruvananthapuram, 3rd September, 2018.

RULES

S. R. O. No. 618/2018.—WHEREAS, it appears to the Government of Kerala that the land specified in the Schedule below is needed or likely to be needed for a public purpose, to wit for the land acquisition for Liquid Propulsion Systems Centre (LPSC) at Valiyamala in Karipoor Village for ISRO;

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AT THE GOVERNMENT CENTRAL PRESS, THIRUVANANTHAPURAM, 2018.

33/3365/2018/S-12.

AND WHEREAS, in exercise of the powers conferred in sub-section (1) of 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 Social Impact Assessment Unit, Rajagiri Outreach 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 in any case.

SCHEDULE

District—Thiruvananthapuram.

Taluk—Nedumangad. Village or Amsom and Desom—Karipoor.

(The extent given is approximate)

<i>Survey Nos.</i>	<i>Description</i>	<i>Extent in Are</i>
28, 29, 30, 31, 244, 245 Part, 247, 248, 249, 250 Part, 269 Part, 270 Part, 271 Part		2739.04

By order of the Governor,

P. H. KURIAN,
Additional Chief Secretary.

Explanatory Note

(This does not form part of the notification, but is intended to indicate its general purport.)

The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Rules has come into force on 19-9-2015 and as per Rule 10 notifying a Social Impact Assessment Unit for conducting Social Impact Assessment Study is required. Requisition has been received for acquiring 2739.04 Ares of land in Karipoor Village for Liquid Propulsion Systems Centre (LPSC) at Valiyamala in Karipoor Village for ISRO.

The notification is intended to achieve the above object.

**Social Impact Assessment Study of Land Acquisition for ISRO for the expansion of
LPSC Valiyamala in Karipoor Village, Thiruvananthapuram District**

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

Name of the respondent _____

Name of the Affected Family (Head) _____

Name and address of the affected person _____ Phone Number _____

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

ASSET DETAILS

Q. 2 Type of property 1) Open land 2) Nilam
 3) Nilam Nikathu Purayidam 4) Residential Land

Q.3 Type of use 1) Open Land 2) Agriculture
 3) Residential 4) Others Specify _____

Q.4 Type of ownership Own Rent Lease

Q.5 Address details

Address of the Affected Property (with pincode)	Communication Address of the owner (with phone number & pincode)

Q.6 Name of title holder/s of the property (specify the names of all the members specified as per the title deed)	
Date of acquiring of the property (approx)	
Details of transactions made on the property within the last three years	

Q.7 Acquisition by
1.) Hereditary 2.) Purchase 3.) Encroached 4.) Lease/Rent

Q.8 Property Details

1.) Survey No _____ 2.) Total Area owned _____ 3.) Area of acquisition _____

Q.9 Extent of acquisition: 1.) Fully 2.) Partially

Q.10 Whether you will be displaced: 1.) Yes 2.) No

Q.11 Religious Group:
1.) Hindu 2.) Muslim 3.)
4.) Christian
5.) Other 6.) Specify _____

Q.12 Social Group:
1.) SC 2.) ST 3.) OBC 3.) General
4.) Others 5.) Specify _____

Q.13 Ration Card 1.) Yes 2.) No Ration Card Number _____

Q.14 Type of Ration Card 1) YELLOW 2) PINK 3) BLUE 4) WHITE Not Applicable

Q.15 Family Pattern 1) Joint 2) Nuclear 3) Individual

Q.17 Family Monthly Income _____ **Q.18** Family Monthly Expenditure _____

Q.19 No of adult earning members _____ **Q.20** No of dependents _____

Q.21 Major Source of Income _____

Q.22 Livelihood (Major Source of Income) of Family Affected 1) Yes 2) No

Q.16 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.23 Whether Agriculture is Affected 1) Yes 2) No

Q.24 If Yes, Mention loss

Sl No	Affected Crop	Agriculture area affected	Number of trees/ crops affected
1	Coconut tree		
2	Areca nut tree		
3	Mangoe tree		
4	Jack fruit tree		
5	Rubber tree		
6	Guava		
7	Mahogany/Teak tree		
8			
9			
10			

Q.25. Are you aware of the proposed expansion project of LPSC Valiyamala in Karipoor Village ?

1)Yes 2)No

Q.26 If yes, source of information 1) Newspaper 2) Internet/social media

3) TV/ Media 4) Community members

5)Rajagiri Team 6) All of the above 7)Others 8) Specify_____

Q.27 Opinion about the project

- * When evacuated from the place we expect adequate compensation and job in ISRO
- * We expect get a similar type of land in the vicinities
- * Risk due to expansion of LPSC
- * Possibility of isolating relationships
- * Any other (explain)

Q.28 Views regarding acquisition of land _____

Q.29 Additional Information, If any _____

നാട്ടുവീശേഷം

തായ്യതം
2018 ഡിസംബർ 10 ശനി

പാഠം - 5
ചട്ടം 14 (1) കാണുക
രോട്ടീസ്

നമ്പർ14/SIA ISRO-2018

തിരുവനന്തപുരം ജില്ലയിൽ നെടുമുടയ്ക്ക് താലൂക്കിലെ കരിപ്പൂർ വില്ലേജിൽ സ്ഥിതി ചെയ്യുന്നതും ഇതരയെല്ലാം ചേർത്തിട്ടുള്ള പട്ടികയിൽ വിവരിച്ചിട്ടുള്ളതായ ഭൂമി ഒരു പൊതു ആവശ്യത്തിന് അതായത് ISRO മേജിസ്ട്രേറ്റ് ലിക്വൈഡ് പ്രൊപ്പർട്ടി-ഷൻ സർട്ടിഫിക്കറ്റ് (LPS) നിർമ്മാണത്തിന് ആവശ്യമുണ്ടെന്നോ ആവശ്യമുണ്ടാകാതെയാണെന്നോ അയതിനു മേൽ ഭൂമി എടുക്കലിന്, ന്യായമായ നഷ്ട പരിഹാരത്തിനും സുതാര്യതയ്ക്കും പുനരധിവാസത്തിനും പുനഃസ്ഥാനത്തിനുമുള്ള അവകാശ ആക്ട് (2018ലെ കേന്ദ്ര ആക്ട് 30) 4-ാം വകുപ്പ്, 1-ാം ഉപവകുപ്പ് പ്രകാരമുള്ള വിജ്ഞാപനം VOL VI NO. 2277 നമ്പർ ആയി 04.09.2018ലെ കേരള ഗസറ്റിൽ പ്രസിദ്ധീകരിച്ചിട്ടുള്ളതാണ്. സ.വ. ഉത്തരവ് GO(P) NO. 56/2018 RD DT. 02.09.2018 പ്രകാരം സാമ്പാർ പ്രത്യേകത പാഠ വിലയിരുത്തൽ റിപ്പോർട്ട് തയ്യാറാക്കുന്നതുമായി ബന്ധപ്പെട്ട് താഴെ പ്രസ്താവിക്കുന്ന ഭൂമിയിൽ അവകാശമുള്ള എല്ലാ വ്യക്തികളും മേലുപരാജ്ഞാനം നിത്യ സർട്ടിഫിക്കറ്റിനു സർപാർട്ടുള്ള പാഠമിൽ 15.12.2018 ശനിയാഴ്ച വാവിലെ 11 മണിക്ക് നടത്തുന്ന പബ്ലിക് ഹിയറിംഗിന് ഹാജരാകേണ്ടതാണെന്ന് ഇതിനാൽ അറിയിച്ചുകൊള്ളുന്നു.

SD/- ചെമ്പരപ്പുഴ സബ് ട്രാക്ടിലെ പാഠ നിർമ്മാണ യൂണിറ്റ്

ക്രമം	റിസർവ്വേഷൻ നമ്പർ	ആവശ്യമായ ഞായറുടമസ്ഥന്റെ വിവരങ്ങൾ	സംബന്ധിച്ച് സർവ്വേ/അളവുകൾ/അപേക്ഷകളുടെ പേര്
1.	30/13	2.2	പ്രദേശ്, മേമ്പാറക്കോണം, കരിപ്പൂർ പി.ഒ.
2.	30/14	2.15	ജനറൽ മേജർ അബ്ദുൽ ഞായറുടമസ്ഥൻ, കരിപ്പൂർ പി.ഒ.
3.	30/16	1.15	ഹരികുമാർ
4.	30/17	1.35	രാജമ്മ
5.	28/3, 7, 9, 10, 11	35.6, 33, 11.7, 0.9, 5.7	സൈന്യൽ അബ്ദുൽ മേമ്പാറക്കോണം, കരിപ്പൂർ പി.ഒ.
6.	28/20, 24	1.2, 1.8	ലിസ്റ്റി
7.	28/22	0.4	മോഹനൻ
8.	31/2	14	ലക്ഷ്മി, സജികുമാർ
9.	30/10	14.75	ശാന്തകുമാരി
10.	30/18, 21	1.05, 2.25	അബിലാലി കുമാർ
11.	30/22-1	12.15	ലളിത
12.	30/22	12.15	പുഷ്പക്കുമാർ, വസല
13.	28/12	1.5	ജോയിസ്
14.	28/13	3.5	സിന്ധിലി
15.	28/23	1.7	വസല
16.	29/7	9	ഷീല
17.	29/8	28.5	വ്യംഗം സി
18.	29/10	26	ശാന്തകുമാർ
19.	29/11	3.3	കുട്ടികൃഷ്ണൻ
20.	29/12	17.3	ഗോമതി
21.	29/12-1	17.3	അനീഷ്
22.	29/12-2, 12-4	17.3, 17.3	സരീത
23.	29/12-3	17.3	അശ്വതി
24.	29/12-5	17.3	രാജശ്വതി
25.	29/13	12.7	പ്രശീള
26.	29/14	31	കുട്ടിരാഘവൻ
27.	29/15	32.4	സുനിത
28.	29/15	32.4	ബിനിത
29.	31/4	8	കുട്ടി രാഘവൻ, വിനോദ്
30.	31/5, 31/13	16.1, 2.4	ബിന്ദു

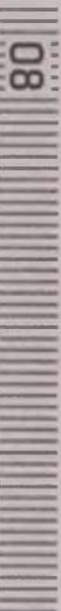
55.	29/3		സജിൻ കുമാർ, മേക്കുപുര
56.	29/6		രവിന്ദ്രൻ, ജനകി വരമിടത്തുകുഴി,
57.	29/10		അനീഷ്
58.	29/11		ഷീലകുമാരി
59.	29/12		സരീത, W/O ഷബ്ദമുഖയാലു
60.	248/7	30.4	ഗോപാലൻ ലീല
61.	248/9	24.8	ജോൺസൺ
62.	248/10	25.2	പുഷ്പരാജ്, ഷിനി R.S.
63.	248/13	9.6	രജനി
64.	248/7	30.4	ലീല
65.	250/23, 269/271/5	18.5, 7, 3.05	വിൻസന്റ്
66.	250/23	18.5	പുഷ്പരാജ്
67.	269/15	30.6	ബനഡിക്റ്റ്
68.	269/15	30.6	പ്രത്യുക്തസനൽ
69.	269/15, 25	30.6, 7	ലോറൻസ്
70.	270/5	29.25	ഡേവിഡ് ആൻറണി
71.	270/4	1.25	വസന്തകുമാരി
72.	270/16	20.2	വിദ്യ P.S.
73.	269/22	1.3	കൊച്ചുപ്രസാദ് ലാലു
74.	245/7	4.2	തങ്കച്ചി ജ്യോതി
75.	245/8	39	മണികണ്ഠൻ നായർ, സന്ധ്യ
76.	245/9	91.6	ലില്ലിപുഷ്പം
77.	245/25		ജ്യോതി
78.	245/18, 20, 22, 23	3.95, 28.5, 0.55, 51	ശശിധരൻ ഉഷാകുമാരി
79.	247/1	04:18:40	രജനി
80.	247/7, 247/8		
81.	247/2		ഗിരീശൻ
82.	247/6		ഗിരീശൻ, ചന്ദ്രലള ചന്ദ്രമതി, ശരത്ചന്ദ്രൻ സുധ, രജനി, രവിചന്ദ്രൻ, ഗീത
83.	247/3, 9, 10	04:18:40	ചന്ദ്രലള
84.	247/12, 5	04:18:40	ശരത്ചന്ദ്രൻ
85.	247/13		സുധ
86.	247/14		ഗീത
87.	247/15		രവിന്ദ്രൻ
88.	247/4, 11		ചന്ദ്രമതി
89.	248/1, 5, 2, 249/7, 5	01:02:00, 01:03:20, 22.8, 23:45, 9.1	സീന ഹാത്മിൾ
90.	248/3, 5, 249/3, 9	9.1, 01:3:20, 7.65, 23.5	ജ്ഞാനമോഹിനി
91.	249/6	39.4	ജോയ് മേണിൽ ജോയ്
92.	248/8	25.45	ശശീന്ദ്രൻ
93.	249/10	12	ബാലകൃഷ്ണി
94.	249/16	24.5	ദീപ
95.	249/2, 17	65.8, 65.8	റഷീദ ബിവി
96.	249/10	12	അബ്ദുൾ റഹീം
97.	250/107, 271/7, 270/17	30.5, 4.05, 2.3	വിജയകുമാർ

31.	31/5-1	16.1	മധ്യ
32.	31/6	23.2	സുദർശനൻ
33.	31/6	23.2	മഞ്ജു
34.	31/6,31/10	23.2,5.4	സൈലജ
35.	30/2	15.25	രാധിക
36.	30/3	16.15	സമി
37.	30/11	4.2	ഗോപാലകൃഷ്ണൻ
38.	30/19	1.05	വൈശാഖ് വി എസ്
39.	30/20	2.15	ശ്രീകല
40.	31/3,28/5,31/15	6.2,6.8,5.1	ബിജി
41.	28/8	2	റാഫേൽ നഡാർ
42.	28/14	1.2	ഗ്രോൻസിസ്
43.	28/15, 29/4	1.2, 7.1	ശ്രീരാജ്
44.	28/16, 29/2, 29/3	5, 11, 45.4	വഹീദ എൻ എസ്
45.	28/21	10.2	സൈജൻ അബ്ദീദി
46.	29/5	4.2	പ്രതീജ
47.	31/1	7.6	വിനോദ്
48.	31/7	12.3	മാധവൻ
49.	31/7-1,31/17	12.3, 3.6	വ്യന്ദ എം സി
50.	31/8, 31/16	8, 31.4	വിജയൻ
51.	31/9	5.6	ബീന
52.	31/14	5.1	സുഭദ്ര
53.	31/18	21.25	സൈലജ
54.	248/5		നേശമ്മ മുതൽപേർ,

98.	270/6	14.7	ചന്ദ്രശേഖരൻ നായർ, ജയശ്രീ
99.	245/6	19.5	പ്രൊഫ. തങ്കച്ചി കുറുപ്പിത്തോട്ടത്തുവീട്
100.	245/19	41	ബിജി കുമാരി
101.	245/21	2.4	തങ്കപ്പൻ
102.	245/17	9	ജൈനദേവ്
103.	245/17		സാലാസ്
104.	245/5	5.5	റോസമ്മ
105.	248/5	1.03.20	പ്രവീൺ
106.	248/6	1.22	ഹാമീദ് നാടാർ, നിരപ്പിൽ വീട് കരിപ്പൂർ പി.ഒ.
107.	248/11	4.8	പ്രവീൺ
108.	248/12	16.8	രാജൻ, നെല്ലിക്കുഴി, നിരപ്പിൽ വീട്, കരിപ്പൂർ പി.ഒ.
109.	248/12-1	16.8	രതീഷ് ആർ & സൗമ്യ, നിരപ്പിൽ വീട്,
110.	248/7	30.4	ഷീജാമോൻ
111.	249/1	6.45	റാണി
112.	249/2	65.8	ഡേവിഡ്
113.	249/14, 244/3 2	10.1, 03.09.60	ഷീബ
114.	249/15	10.7	രീന
115.	249/18	65.8	ഓമന
116.	249/16	24.5	ദീപ
117.	249/16	10.8	ആൻറണി, സരസ്വതി
118.	270/19	5.5	അനിൽകുമാർ
119.	270/20	5.25	രാജമണി
120.	270/18	7.25	സുരേഷ്കുമാർ
121.	270/6, 271/25	13.2, 12.8	ബാബു

122.	271/7	4.05	കല
123.	271/8	3.5	രാജി
124.	271/9,11,15,17	3.05, 5.8, 7.35, 3.85	മാലിനി
125.	271/10,12,20, 270/14	6.25, 2.55, 2, 5.1	കൃഷ്ണൻകുട്ടി
126.	271/19	1.9	പ്രസന്നകുമാരി
127.	271/22	3.85	വാസന്തി
128.	271/30	4.8	സന്ധ്യ
129.	271/4	6.4	റ്റി ജെ അനിൽകുമാർ
130.	271/26	7.75	റ്റി ജെ വിജയ്കുമാർ
131.	244/1	18.8	യോഹന്നാൻ ജോസഫ് പുത്തൻവീട്,
132.	244/2	4.3	യോഹന്നാൻ സെബാസ്റ്റ്യൻ, പുത്തൻവീട്, കരിപ്പൂർ പി.ഒ.
133.	244/3	03.09.60	സെബാസ്റ്റ്യൻ, തങ്കമ്മ, റോസമ്മ, ജോഷി
134.	244/3-1,244/4, 244/4	03.09.60, 14.98, 14.95	ഷീജ എ. ആർ
135.	244/5	03.09.60	ഷീജ
136.	244/6	03.09.60	ഷാജി
137.	244/7, 244/7-1		വിജയകുമാരൻ നായർ
138.	244/8		ജോഷി
139.	249/4	8.4	ശരീത്രൻ
140.	249/11,13, 250/1	2.65, 6.25, 5.38	ജുമൈലാബീവി
141.	250/2	5.3	ശിവരാജൻ

NB: സീമയ്ക്കു വിവരണം: നിലം, നിലം നികത്തു പുരയിടം, പുരയിടം



ഭവദർശനീ 2018 വിനയാത്മൻ റിപ്പോർട്ട്

നററം - 5
 പട്ടം 14 (1) കാണുക
 നോട്ടീസ്

തീയതി: 29.11.2018

നമ്പർ/H/SIA/ISRO-2018
 തിരുവനന്തപുരം ജില്ലയിൽ നെടുമുടയട് താലൂക്കിലെ കരിപ്പൂർ വില്ലേജിൽ സ്ഥിതി ചെയ്യുന്നതും ഇതോടൊപ്പം ചേർത്തിട്ടുള്ള പട്ടികയിൽ വിവരിച്ചിട്ടുള്ളതുപോലെ ഭൂമി ഒരു റെഡിയൂ ആവശ്യത്തിന് അതതു ISRO യ്ക്കുവേണ്ടി ജി.കുടുംപ്രൊ.പുൽക്കൽ സിസ്റ്റംസ് സെന്റർ (LPS) നിർമ്മാണത്തിന് ആവശ്യമുണ്ടെന്നു ആവശ്യമുണ്ടായതോടൊത്ത് കാണുന്നതും ആയതിനു വേണ്ടി ഭൂമി ഏറ്റെടുക്കലിന്, സ്വയംതയ നഷ്ടം പരിഹാരത്തിനും സുതാര്യതയ്ക്കും പുനഃവിവരസമ്മതിനും പുനഃസ്ഥാനത്തിനുമുള്ള അപേക്ഷ ആക്ട് (2018) കേന്ദ്ര ആക്ട് 30) 4-ാം വകുപ്പ് 1-ാം ഉപവകുപ്പ് പ്രകാരമുള്ള വില്പനാനു. VOL VII NO. 2277 നമ്പർ ആയി 04.09.2018ലെ കേരള ഗസറ്റിൽ പ്രസിദ്ധീകരിച്ചിട്ടുള്ള താങ്ക്, ഗവ. ഉത്തരവ് (G.O.P) NO. 36/2018 RD DT. 04.09.2018 പ്രകാരം സാമൂഹ്യ പ്രയോജന പഠന വിഭാഗിയ്ക്കായി രിപ്പോർട്ട് തയ്യാറാക്കുന്നതുവരെ ബന്ധപ്പെട്ട് താഴെ പ്രസ്താവിക്കുന്ന ഭൂമിയിൽ അനുകരണമുള്ള എല്ലാ വ്യക്തികളും മറ്റു നിലവിലുള്ള നിയമ സ്ഥാപനങ്ങളുടെ അധീനതയിൽ ഉള്ള ഭൂമിയിൽ 15.12.2018 തീയതിയിൽ ഉടമസ്ഥതയിൽ സംരക്ഷിക്കപ്പെടുന്ന പബ്ലിക് ഹിസ്റ്ററിൻ്റെ പാലതോടകരായാണെന്ന് ഇതിനാൽ അറിയിച്ചുകൊള്ളുന്നു.

S/D /- രാമദർശനീ സൗത്ത്
 സാമൂഹ്യ പ്രയോജന പഠന നിർമ്മാണ തുടങ്ങി

ക്രമനം	രീതിവിധി/ സബ്സിഡി/ ഷർട്ട് നമ്പർ	ആവശ്യമുണ്ടായതായ ഭൂമി വിസ്തീർണ്ണം/ടെക്ടർ	സ്ഥല ഉടമകൾ/താഴെ കാണിക്കുന്നവർ
1	30/13	2.2	പ്രമോദ്, മല്ലനാടക്കാണം, കരിപ്പൂർ പി.ഒ.
2	30/14	2.15	ജഗദമ്മ കക്കൾ അംബിക, W/o ബഹദൂരകുമാർ മല്ലനാടക്കാണം, കരിപ്പൂർ പി.ഒ.
3	30/16	1.15	ഹരികുമാർ
4	30/17	1.35	മാമ്മമ്മ
5	28/1, 7, 8, 10, 11	35.6, 33, 11.7 0.9, 5.7	രസനൂയൽ അബ്ദീൻ
6	28/20, 24	1.2, 1.8	ലിറ്റിൽ
7	28/22	0.4	മോഹനൻ
8	31/2	14	ലക്ഷ്മി, സജികുമാർ
9	30/10	14.75	ശാന്തകുമാരി
10	30/18, 21	1.05, 2.25	അലിദാസ് കുമാർ
11	30/22-1	12.15	ലളിത
12	30/22	12.15	പുൽക്കൽ, വസല
13	28/12	1.5	മോയിസ്
14	28/13	3.5	സിന്ധി
15	28/23	1.7	വസല
16	29/7	9	ഷീല
17	29/8	28.5	വല്ലഭ ഫ്ലോ സ്ലീ
18	29/10	26	ശാരദാ
19	29/11	3.3	കുട്ടികൃഷ്ണൻ
20	29/12	17.3	മേത്തല
21	29/12-1	17.3	അനിഷ്
22	29/12-2, 12-4	17.3, 17.3	സമീത
23	29/12-3	17.3	അശ്വതി
24	29/12-5	17.3	രാജകുമാരി
25	29/13	12.7	പ്രമീള
26	29/14	31	കുട്ടിയംലാലൻ
27	29/15	32.4	സുനിത
28	29/15	32.4	ബിനത
29	31/4	8	കുട്ടി മാരേയൻ, വിനോദ്

30.	31/5,31/13	16.1,2.4	ബിന്ദു
31.	31/5-1	16.1	മധു
32.	31/6	23.2	സുരദീപനൻ
33.	31/6	23.2	മണീജു
34.	31/6,31/10	23.2,5.4	മൈസലയ
35.	30/2	15.25	രാധിക
36.	30/3	16.15	സിമി
37.	30/11	4.2	ശോഭനാക്ഷിണി
38.	30/19	1.05	മൈസലയ് വി എസ്
39.	30/20	2.15	ശ്രീകല
40.	31/3,28/5,31/15	8.2,6.4,5.1	ബിജി
41.	28/8	2	റാഫേൽ നവാർ
42.	28/14	1.2	പ്രൊമിസിസ്
43.	28/15, 29/4	1.2, 7.1	ശ്രീരാജ്
44.	28/16, 29/2 29/3	5, 11, 45.4	വഹീദ എൻ എസ്
45.	28/21	10.2	മൈസലയ് അബ്ദീൻ
46.	29/5	4.2	പ്രമീള
47.	31/1	7.6	വിനോദ്
48.	31/7	12.3	മാധവൻ
49.	31/7-1,31/17	12.3, 3.6	വ്യന്ദ എം സി
50.	31/8, 31/16	8, 31.4	വിജയൻ
51.	31/9	5.6	ബീന
52.	31/14	5.1	സുജാത
53.	31/18	21.25	മൈസലയ്
54.	248/5		നേശമ മൂതൽപ്പേർ
55.	29/3		സജീവ് കുമാർ, മേജറാജ
56.	29/6		രാജീന്ദ്രൻ, ജാനകി വരയിടത്തുകൃഷി,
57.	29/10		അനീഷ്
58.	29/11		ഷീലാകുമാരി
59.	29/12		സരീത, w/o കുഞ്ചുവരവല്ല
60.	248/7	30.4	ഗോപാലൻ ലീല
61.	248/9	24.8	ജോൺസൺ
62.	248/10	25.2	പുഷ്പരാജ്, ഷിനി R.S.
63.	248/13	9.6	രജനി
64.	248/7	30.4	ലീല
65.	250/23, 269/25 271/5	18.5, 7, 3.05	വിൻസന്റ്
66.	250/23	18.5	പുഷ്പരാജ്
67.	269/15	30.6	ബനഡിക്റ്റ്
68.	269/15	30.6	പ്രത്യുക്തനമ്മ
69.	269/15, 25	30.6, 7	ലോറൻസ്
70.	270/5	29.25	ഡേവിഡ് ആൻറണി
71.	270/4	1.25	വസന്തകുമാരി
72.	270/16	20.2	വീദ്യ P.S.
73.	269/22	1.3	കൊച്ചുതേങ്ങു ലാലു
74.	245/7	4.2	തങ്കച്ചി ജ്യോതി
75.	245/8	39	മണികണ്ഠൻ നായർ, സന്ധ്യ
76.	245/9	91.6	ലിറ്റി പുഷ്പം
77.	245/25		ജ്യോതി
78.	245/18, 20, 22, 23	3.95, 28.5, 0.55 51	ശരീധരൻ ഉഷാകുമാരി
79.	247/1	04.18.40	രജനി
80.	247/7, 247/8		
81.	247/2		ഗിതിശർ
82.	247/6		ഗിതിശർ, ചന്ദ്രപ്രഭ ചന്ദ്രമതി, ശരത്ചന്ദ്രൻ സുധ, രജനി, രവിചന്ദ്രൻ, ഗീത
83.	247/3, 9, 10	04.18.40	ചന്ദ്രപ്രഭ
84.	247/12.5	04.18.40	ശരത്ചന്ദ്രൻ
85.	247/13		സുധി
86.	247/14		ഗീത
87.	247/15		രവിന്ദ്രൻ
88.	247/4,11		ചന്ദ്രമതി
89.	248/1,5,2 249/7,5	01.02.00 01.03.20, 22.8 23.45, 9.1	സിന ഫാത്തിമ
90.	248/3,5, 249/3,9	9.1,01.3.20, 7.85, 23.5	ജുലൈലാബീവി

91.	249/6	39.4	ജോയ് മമണിൾ ജോയ്
92.	248/8	25.45	ശരീന്ദ്രൻ
93.	249/10	12	വെല്ലുജ്ജി
94.	249/16	24.5	ദീപ
95.	249/2, 17	63.8, 65.8	റഷീദ ബീവി
96.	249/10	12	അബ്ദുൾ റഹീം
97.	249/10, 271/7 270/17	30.6, 4.05 2.3	വിജയകുമാർ
98.	270/8	14.7	ചന്ദ്രശേഖരൻ നായർ, ജയശ്രീ
99.	245/6	19.5	ചെല്ലമ്മ തങ്കച്ചി കാട്ടിത്തൊട്ടത്തുവീട്
100.	245/10	41	ജിജിക്യുമാരി
101.	245/21	2.4	രശ്മി
102.	245/17	9	ജെസ്റ്റോൾ
103.	245/17		സാലാസ്
104.	245/5	5.5	റോസമ്മ
105.	248/5	1.03.20	പ്രവീണ്
106.	248/6	1.22	ഹാമീസ് നാടാർ, നിരപ്പിൽ വീട് കരിപ്പൂർ പി.ഒ.
107.	248/11	4.8	പ്രവീണ്
108.	248/12	16.8	രാജൻ, നെല്ലിക്കുഴി, നിരപ്പിൽ വീട്, കരിപ്പൂർ പി.ഒ.
109.	248/12-1	16.8	രതീഷ് ആർ & സൗമ്യ, നിരപ്പിൽ വീട്
110.	248/7	30.4	ഷീജാമൊൻ
111.	249/1	6.45	റാണി
112.	249/2	65.8	ഡേവിഡ്
113.	249/14, 244/3 2	10.1, 03.09.60	ഷീബ
114.	249/15	10.7	നീന
115.	249/18	65.8	മാമന
116.	249/18	24.5	ദീപ
117.	249/16	10.8	ആൻറണി, സരസ്വതി
118.	270/19	5.5	അനീഷ്കുമാർ
119.	270/20	5.25	രാജമണി
120.	270/18	7.25	സുരേഷ്കുമാർ
121.	270/6, 271/25	13.2, 12.8	ബാബു
122.	271/7	4.05	കല
123.	271/8	3.5	രാജി
124.	271/9, 11, 15, 17	3.05, 5.8, 7.35 3.85	മാലിനി
125.	271/10, 12, 20 270/14	6.25, 2.55, 2, 5.1	ക്രഷ്ണൻകുട്ടി
126.	271/19	1.9	പ്രസന്നകുമാരി
127.	271/22	3.85	വാസന്ത്
128.	271/30	4.8	സന്ധ്യ
129.	271/4	6.4	റ്റി ജെ അനീഷ്കുമാർ
130.	271/26	7.75	റ്റി ജെ വിജയ്കുമാർ
131.	244/1	18.8	യോഹന്നാൻ ജോസഫ് പുത്തൻവീട്,
132.	244/2	4.3	യോഹന്നാൻ സെബാസ്റ്റ്യൻ, പുത്തൻവീട്, കരിപ്പൂർ പി.ഒ.
133.	244/3	03.09.60	സെബാസ്റ്റ്യൻ, തങ്കമ്മ, റോസമ്മ, ജോഷി
134.	244/3-1,244/4 244/4	03.09.60, 14.98 14.95	ഷീജ എ, ആർ
135.	244/5	03.09.60	ഷീജോ
136.	244/6	03.09.60	ഷാജി
137.	244/7, 244/7-1		വിജയകുമാരൻ നായർ
138.	244/8		ജോഷി
139.	249/4	8.4	ശരീന്ദ്രൻ
140.	249/11,13, 250/1	2.65, 6.25, 5.38	ജുലൈലാബീവി
141.	250/2	5.3	മൈസലയ്

NB: സ്കൂൾ വിവരണം: നിലം, നിലം നികത്തു പുരയിടം, പുരയിടം

ഫാറം - 5 ചട്ടം 14 (1) കാണുക
നോട്ടീസ്

നമ്പർ14/SIA ISRO - /2018

തീയതി : 29.11.2018

തിരുവനന്തപുരം ജില്ലയിൽ നെടുമങ്ങാട് താലൂക്കിലെ കരിപ്പൂർ വില്ലേജിൽ സ്ഥിതി ചെയ്യുന്നതും ഇതോടൊപ്പം ചേർത്തിട്ടുള്ള പട്ടികയിൽ വിവരിച്ചിട്ടുള്ളതുമായ ഭൂമി ഒരു പൊതു ആവശ്യത്തിന് അതായത് ISRO യ്ക്കു വേണ്ടി ലിക്വ്വർ പ്രൊപ്പർട്ടി സിസ്റ്റം സെൻറർ (LPSC) നിർമ്മാണത്തിന് ആവശ്യമുണ്ടെന്നോ ആവശ്യമുണ്ടായേക്കാമെന്നോ കാണുന്നതും ആയതിനു വേണ്ടി ഭൂമി ഏറ്റെടുക്കലിൽ ന്യായമായ നഷ്ട പരിഹാരത്തിനും സുതാര്യതയ്ക്കും പുനരധിവാസത്തിനും പുനഃസ്ഥാപനത്തിനുമുള്ള അവകാശ ആക്ട് (2013ലെ കേന്ദ്ര ആക്ട് 30) 4-30 വകുപ്പ്, 1-30 ഉപവകുപ്പ് പ്രകാരമുള്ള വിജ്ഞാപനം Vol. VII No. 2277 നമ്പർ ആയി 04.09.2018 ലെ കേരള ഗസറ്റിൽ പ്രസിദ്ധീകരിച്ചിട്ടുള്ളതാണ്. ഗവ. ഉത്തരവ് GO.(P)NO.56/2018RD dt. 03.09.2018 പ്രകാരം സാമൂഹ്യ പ്രത്യാഘാത പഠന വിലയിരുത്തൽ റിപ്പോർട്ട് തയ്യാറാക്കുന്നതുമായി ബന്ധപ്പെട്ട് താഴെ പ്രസ്താവിക്കുന്ന ഭൂമിയിൽ അവകാശമുള്ള എല്ലാ വ്യക്തികളും മല്ലമ്പറക്കോണം നിയു സ്മിറ്റേഷിനു സമീപമുള്ള ഫാളിൽ 15.12.2018 ശനിയാഴ്ച രാവിലെ 11.00 മണിക്ക് നടത്തുന്ന പബ്ലിക് ഹിയറിംഗിന് ഹാജരാകേണ്ടതാണെന്ന് ഇതിനാൽ അറിയിച്ചു കൊള്ളുന്നു.

Sd/-

ചെയർപേഴ്സൺ

സാമൂഹ്യ പ്രത്യാഘാത പഠന നിർണ്ണയ യൂണിറ്റ്

പ്രാദേശികം

കേരളകൗമുദി

25 ഒക്ടോബർ 2018 വ്യാഴം
തിരുവനന്തപുരം

വലിയമല എൽ.പി.എസ്.സി: ഭൂമിയേറ്റെടുക്കൽ സർവ്വേ ഇന്നും നാളെയും

നൈടുമങ്ങാട്: വലിയമല ഐ.എസ്.ആർ.ഒയിലെ എൽ.പി.എസ്.സി വികസനത്തിന് ഭൂമിയേറ്റെടുക്കലിനുള്ള സാമൂഹ്യ ആഘാദം പഠന സർവ്വേ ഇന്നും നാളെയും നടക്കും. കരിപ്പൂർ വില്ലേജിൽപ്പെട്ട ഭൂവുടമകളുമായി ഉദ്യോഗസ്ഥർ ആശയവിനിമയം നടത്തും. വ

ലിയമല ഐ.എസ്.ആർ.ഒ പഞ്ചിംഗ് ഗേറ്റിന് സമീപമാണ് കൂടിക്കൊഴി. കരിപ്പൂർ വില്ലേജിൽ ഭൂമി ഏറ്റെടുക്കാൻ സാമൂഹ്യതയുള്ള ഭൂവുടമകൾ റേഷൻകാർഡ്, സർവ്വേനമ്പർ, ആധാർക്കെയും വിവരങ്ങൾ എന്നിവ കൈവശം കരുതണം.

കളമശേരിയിലെ രാജഗിരി കോളേജ് ഓഫ് സോഷ്യൽ സയൻസിലെ ഔട്ട് റീച്ച് സാമൂഹ്യപ്രതിബദ്ധത പഠന യൂണിറ്റാണ് നേതൃത്വം നൽകുന്നത്. കൂടുതൽ വിവരങ്ങൾ 9447605051, 9846979863 എന്നീ ഫോൺ നമ്പരുകളിൽ ബന്ധപ്പെട്ടാൽ ലഭിക്കും.

Public Hearing - Social Impact Assessment

LAND ACQUISITION FOR LIQUID PROPULSION SYSTEMS CENTRE (LPSC) FOR ISRO
AT VALIAMALA, THIRUVANANTHAPURAM DISTRICT

Venue: Hall, Near Nithya stores, Mallabronam

Date & Time: 15/12/2018, 11.00 A.M

Participants List

Sl No	Name & Address	Contact Number	Signature
1	Sandhya. C.S	9424186803	
2	Sivadasan.		
3	S. Sivarajun.		
4	എസ്. ജി. ജി. ഒന്നാം ഘട്ടം റീഡ് കോർഡ്	8547213731	
5	Soumya K.G Sreeganja, Mallambra Kerippur P.O. NAD	9446519573	
6	ഒന്നാം ഘട്ടം റീഡ് കോർഡ്	9946226751	
7	A. നാജിൻ. പാലക്കാട് ജില്ല കരുവൂർ റീഡ് കോർഡ്	9539133773	
8	D. Seratchandran It. No. 5, 5X Nayan Pettah Tum 24	8547172231	

Attendance Record - Public Hearing: Social Impact Assessment - Land acquisition for Liquid Propulsion Systems Centre (LPSC) for ISRO at Valiyamala, Thiruvananthapuram District

9	G. V. ... U.S. ...	9197 893158	<u>Viswanath</u>
10	Prasad ... Prasad	9495 202318	<u>Prasad</u>
11	Rajeev Gopinath Sp. Late. C. Gopinath and late. P. Rohini.	7647870917	<u>Rajeev</u>
12	Malapraakoram, Nedemayyar.		
13	...	9447952120 7511188701	
14	...		<u>...</u>
15	Raveendran. B. ... Mallanbrahman	98473372	<u>Raveendran</u>
16	<u>...</u>
17	...		<u>Rephid</u>
18	...	9895821783	<u>...</u>
19	...	9946226751-	<u>Suje</u>

Attendance Record – Public Hearing: Social Impact Assessment – Land acquisition for Liquid Propulsion Systems Centre (LPSC) for ISRO at Valiyamala, Thiruvananthapuram District

20	Johnson K. George Nellikuzhi vedda Darethikuzhi PO,	9496579259	
21	C. Vijayar (S. Suma) Vaisaleh Nilaj near HS Kerippoot. po. WED	94467388 9446749388	
22	Jiji Kumary Jeeolhi ka Nellik uzhig	9746565670	
23	Sindhu S JayaBhavan mallambra	9656596364	
24	Jayakumar Jaya Bhavan Malkambra	9656596364	
25	Bosky P Sreeganga, Malkambra	9048175044	
26	S. V. REJI Reji Nivas, mallambra Bomem, Kerippoot P.O	9745637972	
27	Padmalakshi Urapalate Nilam, lacem mallambra ko ren		
28	Reena S Anil Bhavan, Alurkuzhy Elavattom P.O	95627530 46	
29	D. KUMAR Devika Nivas mallambra Kerippoot P.O	9656586645	
30			

30	Sunitha S Kunnurula Kathu Veedu Vadakkonam Kallapada.	9447461792	<u>Sunitha</u>
31	Binitha S Babu Bhavan Ozhuvaregumala Manoorkomam P.O	9447881708	<u>Binitha</u>
32	Aneesh S Saritha Bhavan Mallambakoram Karippur	9995817083	<u>Aneesh</u>
33	Sheela Sreeja bhavan mallambakoram Karippur P.O Ndd	8129073949	<u>Sheela</u>
34	Visakh V.S. Visakshvivas Mallambakoram. Karippur N.D.12	9446613462	<u>Visakh</u>
35	Abinithy A Saritha Bhavan Mallambakoram Karippur P.O	9995817083	<u>Abinithy</u>
36	രസതന്ത്ര മന്ദിരം, പോളി മെറ്റാലർ ഗവൺമെന്റ് മിഡിംഗ് മല തൃശ്ശൂർ. P.O	8943155896	<u>Rasanthra</u>
37	Jyala R J Vik Bhavan Mavuvilla Kallejemp.O	9562003507	<u>Jyala</u>
38	MALINI SURESH Varaprasadham Near Village Office Karippur	9645321053	<u>Malini</u>
39	Rajamma. Mahesh Bhavan Mallambakoram Karippur P.O	9656169961	<u>Rajamma</u>
40	Quade G.D Quade G.D Quade G.D Quade G.D	9645950429	<u>Quade</u>

41	Kaladevi D. Sarassamma Bhavan. Koraliyode. Chu- Umanoor P.O. N.D.D	9526432838	D Kaladevi 15/12/18
42	Seemeth-S. Piji Bhuvn moorhy, Paravoor P.O, Nedumangal.	9048048567	Seemeth 15/12/18
43	R. Wilson. Inthevickam, Plavoor konam Karakulam. P.O. Tvm.	9074061568	@Wilson
44	Mary Benedicta. N Sharon, Theiamvila, Dhanurthapuram. Neddattinor	8891186254	Sharon
45	Reeja-R C/o Salas. T.R S.R. Bhavan, Paramukal Kaippoor. P.O	8078460628	Reeja
46	D. Antony. Johny Bhavan Kaippoor. P.O.	2801300	Antony
47	Rani. S. Kannakalivanam Aranyamkonam, Kaippoor. P.O. N.D.D	9562087368	Rani
48	Sheeba. S. Kanukavilvanam Aranyamkonam. Kaippoor. P.O. N.D.D	9605294061	Sheeba
49	Praveen. L P.S. Nivas, Sakkenjan Nedumangal	9744074335	@Praveen

Public Hearing - Social Impact Assessment

LAND ACQUISITION FOR LIQUID PROPULSION SYSTEMS CENTRE (LPSC) FOR ISRO
AT VALIAMALA, THIRUVANANTHAPURAM DISTRICT

Venue: Hall, Near Nithya stores, Mallabronam

Date & Time: 15/12/2018, 11.00 A.M

Sl No	Name & Address	Contact Number	Signature
50.	Sandhya. C-S. manasam, Irumadom Kodippada. p.o. Neld.	9424186803.	<u>Sandhya</u>
51	N. SIVADASAN PRADHINI MANDIRAM. THUMBOTTU NEDUMARAN (opp)	7909295767	<u>N. Sivasan</u>
52	J. Sivarajan Raj Sadan, Ic 26/322 (1) Secretariat Ward Sum.	9447888743	<u>J. Sivarajan</u>
	Vincent. V.S Bavan. Nelliya	9497893150	<u>Vincent</u>

Attendance Record - Public Hearing: Social Impact Assessment - Land acquisition for Liquid
Propulsion Systems Centre (LPSC) for ISRO at Valiyamala, Thiruvananthapuram District

പേര്	ഫോൺ നമ്പർ	പേര്
53) രജി. തരകോട്	9562006370	<u>Rajani</u>
54) താമരമുക്ക് നഗർ	9947933715	<u>Rajani</u>
55) തെരുവുപുഴ, പാലക്കാട്	8113972550	<u>Shilpa</u>
56) നീലം. ഭദ്രകാളി	8589817386	<u>Madh</u>
57) ഡി. ഭദ്ര. M.S. പാലക്കാട്	9526088592	<u>Madh</u>
പാലക്കാട്. M.S. പാലക്കാട്	"	<u>Breeta</u>
പാലക്കാട്. M.S. പാലക്കാട്	"	<u>Kinda</u>
പാലക്കാട്. M.S. പാലക്കാട്	"	<u>Madh</u>
58) വിനോദ്. K. തിരുവനന്തപുരം	9526709335	<u>Vinod</u>
പാലക്കാട് - പാലക്കാട്	9744131242	<u>akuntal</u>
പാലക്കാട് - നീലം		
59) നീലം. R നീലം നഗർ നഗർ കാലപ്പുഴ P.O, NDD	9744564709	<u>Ratheesh</u>
60) പാലക്കാട് / പാലക്കാട്	9446449039	<u>BJS</u>
61) പാലക്കാട് -	949611257	<u>Lanelya</u>
62) പാലക്കാട് / പാലക്കാട്	9447699910	<u>Josephson</u>
63) താമരമുക്ക് താമരമുക്ക് താമരമുക്ക്	8547179758	<u>Shas</u>
64) പാലക്കാട് S.V. പാലക്കാട്	9946720051	<u>Somali</u>

65) B. L. V. Arun. A. G.

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66) വി. ജി. അനന്തൻ

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67) A. ROSAMA

c/o D. V. S. S. S.

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8157958117

A. Rosi

68) Sahitha S. L.

Abhitha Bhavan

Kanji Nampara

Peruthikuzhi P.O

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9496771817

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69)

D. ദിളീഷ്
ദേശീയ ഭവൻ
വരാഹി ഭിന്ന ഭൂമി
മുഹമ്മദ് കോ. സൊ.

70)

D മണിദീപൻ
ലോകൽ ഭവൻ
വരാഹി ഭിന്ന ഭൂമി
മുഹമ്മദ് കോ. സൊ.
കോ. 27/13 P.O

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71)

മെമ്പർമാർക്കിടയിൽ
TC. 36/1105(2)
കോ. സി. ലി. സൊ.
വരമുഖൻ P.O
കിരണമണി സൊ.

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72)

ബഷീർ
TC. 36/1105(2)
കോ. സി. ലി. സൊ.
വരമുഖൻ P.O.
കിരണമണി സൊ.

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73)

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9526584587

75) N. Rajendran Nair
Pallikunam
Kizhakkumthasa
puthenveedu
Panacode P.O

9633737055

Raj

76) Jumata Beeri A.
Sulthanvillo
Kanniakulangam
Yembayam P.O

9447931499

Jumata

77) Seena Fathir
Sulthanvillo
Kanniakulangam
Yembayam
P.O

9447931499

Seena

78) Sobhana
Sobhana Bhavanam
Mallambarakonam
Kasippur

9846607941

Sobhana

79) Yamuna
Nagesh Bhavanam
Mallambarakonam
Kasippur

9645575398/

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Yamuna

80) Sasikala
Gopalakrishna Vidyanam
Mallambarakonam
Kasippur

9645575398/

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Sasikala

81)	ശ്രീ. എ. ശ്രീ. S ചിരങ്കോട് എസ്. കെ. മുട്ട (P) നെടുമുടി	9895256610	Jayalaxmi.S
82)	നാണി. S മിന്നുകുടി അമ്പലമുക്ക്, മൂലപ്പുഴ മന്ദിരം	9562087368	lan
83)	പി. സത്യമണി. P ചിരങ്കോട് എസ്, കെ. മുട്ട (P) നെടുമുടി	9995040627	Vedha
84)	Siminot. S Biji Bhawan, moorhy, Pakavay. P. O. Nedumangudi	9048048567	Siminot
85)	പത്മമണി. മേലമ്പലം		PM
86)	ബാബു. D മേ. കെ. ചിരങ്കോട്	9495492994	Babu
87)	ചിരങ്കോട് മി. P അമ്പലമുക്ക് മേ. കെ.	8547582969	PM
88)	ശ്രീ. വേ. മ. കുഞ്ഞിരം മേ. കെ.		W
89)	വിദ്യാ. P. S ചിരങ്കോട്	9895821483	PM
90)	പി. മുഖമുഖ. T. J. മേ. കെ.	9746860250	PM
91)	പി. മുഖമുഖ. J. മേ. കെ.	9497009923	PM

എം. ലോകേശ്വരൻ

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for Don

93)

J. Mohankumar

(AMBICA)

Anju Bhavan

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Vijayaraj

94)

George

Lijo Bhavan

Malkumbalam

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George

95)

J. Seelas

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Seelas

96)

Prasad: V

Venayidinjambal

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Prasad

97)

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Gomalvarampuzha

Ussale

Kadupparay. P.O

8547945284

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98)

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Antony Saraswathi

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Paramukad veedu

Antony

100)

Biyo - Nallikuzhi

8111818442

Aneesh Malambakom

9995817083

Aneesh

Kaimanam

Prathiyasha Saral
c/o. Sankaradas
Shalew, I.T.I. Road
Dhanuvachapuram P.O

9400532025

[Signature]

102)

ആബുക്കരക്കിട
ഇന്ത്യയിൽനിന്ന്

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കിഷോർകുമാർ കുറുപ്പൻ
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P.O

103)

D. Ramchandran
രാമൻ ദേവൻ
കുട്ടിലൻ
വെമ്പലൂർ. P.O

9188300615

[Signature]

104)

Rajeswari
Saratha Bhavan
Mallambarakonam
Karippur P.O
Nedumangal

A. രാമൻ - M com (Fue)
A. Ramchandran MBA (Fue)
M. com (Fue) MBA (Fue)
9846595094

[Signature]

11

SARITHA

105)

Saritha
same address

106)

ജി. ശരത്. സിദ്ധൻ
[unclear]
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9846351884

[Signature]

107) Savithai
Devi Nivas
Kasippur

9946597115

K.S.

108) Vinodh us & Vishnupriya. S

Lekshmi Bhavan

999688828

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9995889731

Sub

Kanarpood IPO

109) സിദ്ദിഖ് ടി. ടി

ബ്രഹ്മിനീമി

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9845232498

Prinida

110) Nidhindawrence
Son d - Lawrence

TC 6/879-4 House no-5

8137006033

for

SNRA-92A, SNasarkothi Nagara

Mangalothu Lane, Throuvraal P,

111) വിൻസെന്റ്

V.S. Barab

മെട്രോ

9497 893150

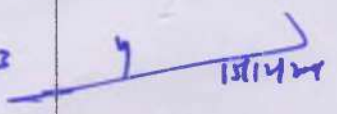
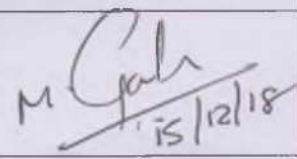
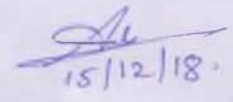

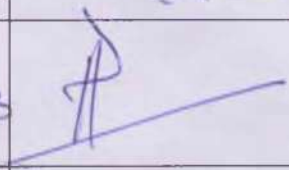
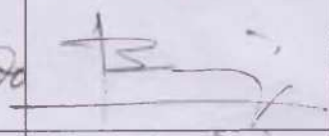
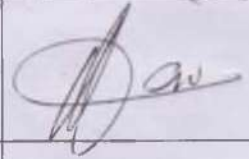
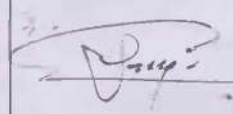
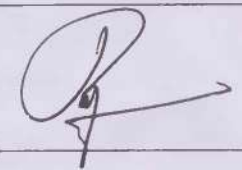
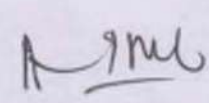
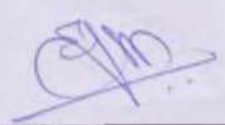
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	Name	Phone number	Signature
112	Shyama, J. ... Shyama ...	751132537	<u>Shy</u>
113	A. ... Shyama ...	9497878734	<u>Shyama</u>
114	Gowda, A., Shyama ... Maddur, ...	9400320602	<u>Shy</u>
115	Oman	9400778540	<u>Oman</u>
116	Joy	8281286386	<u>Joy</u>
117	Maddur ...	9562138023	<u>Maddur</u>
118	R. Wilson	9074061568	<u>RWilson</u>
119	Mary Benedicta N	8891186256	<u>Mary</u>
120	Maddur	Thamachy	<u>Maddur</u>
121	Reeja R Clo Salas R	8078460628	<u>Reeja</u>
122	Ravi S ...	9562087368	<u>Ravi</u>
	Reena S ...	9562753046	<u>Reena</u>
	Sheeba S ...	9605294061	<u>Sheeba</u>
123	Maddur ... Maddur ...	8943155896	<u>Maddur</u>
124	Kala TK Kallayam	9562003507	<u>Kala</u>
125	MALINISURESH Maddur	9645321053	<u>Malini</u>
126	Athy A Mallambakaran	9995817083	<u>Athy</u>

Public Hearing – Social Impact Assessment

Land Acquisition for Liquid Propulsion System Centre (LPSC) For ISRO
At Valiamala, Thiruvananthapuram District

Official List

1	K. S. V. M. Rao G.H, CMA, LPSC	9447108523	
2.	M. Gauri Pillai G.H PPSU, LPSC	9447156968	
3.	Arun S Engineer, PPSU, LPSC	9846726345	
4.	T. Lalitha W-21. Councillor	9745190975	
5	മുട്ടുപറമ്പ് മുട്ടുപറമ്പ് മുട്ടുപറമ്പ്. വർഡ്. 17	9447303863	
6.	M.R. Srinivasan Engineer	99416062970	
7	P. Sreedharan Nair മുട്ടുപറമ്പ് മുട്ടുപറമ്പ്	9446749206	
8	Adul K. Jayachandran CPI(M) ACS	9447678900	
9.	മുട്ടുപറമ്പ് മുട്ടുപറമ്പ്	മുട്ടുപറമ്പ് മുട്ടുപറമ്പ് 9446813131	
10	M.K. Sabu	LA 9745550491	
11.	കുട്ടുപറമ്പ്. K.R. RI Addl. LA Unit	9496103478	

12.	C. Divakaran	MLA	

13856

14/10/15-



GOVERNMENT OF KERALA

Abstract

Revenue Department - State policy for Compensation and Transparency in Land Acquisition - Approved - Orders issued.

REVENUE (B) DEPARTMENT

G.O.(Ms) No.485/2015/RD.

Dated, Thiruvananthapuram, 23/09/2015.

Read :- G.O.(P) No.470/2015/RD dated 19/09/2015.

ORDER

The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 has been enacted with the objective of ensuring just and fair compensation and rehabilitation for the affected families due to compulsory acquisition of land for public purpose. This Act came into force w.e.f. 01/01/2014. The State Government as per G.O. read above has approved Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement (Kerala) Rules, 2015.

2. Section 108 of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 provides for framing a state law/policy which provides higher compensation than that calculated under this Act for the acquisition of land so that the affected person or his family or member of his family can opt to avail such a higher compensation under such state policy .

3. Therefore, in order to speed up and simplify the procedures of land acquisition for public purpose, Government are now pleased to approve a state policy for compensation in land acquisition as appended to this order. The important objective of this policy is to conduct negotiations with the land owners and reach consensus on compensation and rehabilitation by the District Level Fair compensation, rehabilitation and resettlement committee (DLFC) and approval of the same by the State Level Empowered Committee (SLEC).

(By Order of the Governor)

Dr. Vishwas Mehta
Principal Secretary to Government

To

The Commissioner, Land Revenue, Thiruvananthapuram
All District Collectors
The Public Works /Water Resources/Industries/Power/Transport/
Local Self Government/IT Departments
The Accountant General (Audit/A&E) Kerala, Thiruvananthapuram
The Finance Department
General Administration (SC) Department
Information & Public Relations (W&NM) Department
Stock File/Office Copy.

Forwarded/By Order

Section Officer.

Policy of the State of Kerala for compensation in land acquisition

Introduction

The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 has been enacted with the objective of ensuring adequate compensation and Rehabilitation & Resettlement to Land owners whose land are compulsorily acquired by the State for bonafide public purposes. Section 108 of the Act empowers the Government to frame law or policy which provides a higher compensation than calculated under this Act for the acquisition of land and thereby enabling the land ouster to exercise option either to avail such higher compensation for Rehabilitation and Resettlement under such policy of the State or to go by the provisions of the Act. Kerala is a State with high population density and whenever Government resorts to acquisition of land for public purpose, families get displaced from their ancestral properties and lose lands which are often their sole livelihood. In order to ensure that immediate relief by providing enhanced compensation and Rehabilitation & Resettlement package to such affected families, Government of Kerala felt the need for framing an adequate policy on the subject.

Objectives

Government aims to ensure the following relief to the land losers through this policy.

1. The land losers are provided with just and reasonable compensation for land acquired, relieving them from the burden of approaching judicial forums for enhancement of compensation.
2. Rehabilitation & Resettlement policy as provided in the Act along with additional packages including employment/stake holdings in eligible cases according to the nature of the project.
3. Disbursement of compensation before taking possession of land and ensuring Rehabilitation and Resettlement packages including infrastructural amenities as provided in the third schedule of the Act within 18 months of the date of publication of DD.
4. Transparency in procedures and less negative impact ensuring the land losers that their socio-economic status does not fall below what it was before the acquisition.

Frame work of the policy

The general provisions of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 shall apply to all land acquisitions. Social Impact Assessment (SIA) study shall be conducted in projects where it is mandatory and preliminary notification under Section 11 of the Act shall be published after approval of the project by the Expert Committee.

- (1) The Government shall constitute a District Level Fair Compensation, Resettlement and Rehabilitation Committee in every District.
- (2) The District Level Fair Compensation, Resettlement and Rehabilitation Committee shall have the following Members:

- i) District Collector
- ii) Administrator for Resettlement and Rehabilitation
- iii) Land Acquisition Officer
- iv) Finance Officer
- v) Representative of the Requiring Body empowered to take financial decisions on its behalf.
- vi) Representative of the Local Self Government Institution of the area where the land is situated.

Provided that where the affected area covers more than one district, the District Level Fair Compensation, Resettlement and Rehabilitation Committee of the district, where major portion of the land to be acquired belongs to, shall function as District Level Fair Compensation, Resettlement and Rehabilitation Committee to take action in the matter.

- (3) The District Collector will verify the title deeds, non-encumbrance certificate, basic tax receipt, building tax receipt, possession certificate and other relevant records of each parcel of land to be acquired.
- (4) The District Government Pleader or any other advocate specially authorized by the District Collector in this behalf will scrutinize the title deeds, and other documents relating to ownership and possession and give necessary recommendation to the District Collector.
- (5) The District Collector shall, within 7 days of the preliminary notification under Section 11, send the SIA Report and other relevant documents to the District Level Fair Compensation, Resettlement and Rehabilitation Committee.
- (6) The District Level Fair Compensation, Resettlement and Rehabilitation Committee shall fix the parameters and shall define criteria for categorization of land as per the local needs to fix land value and the same may be approved by the Committee. The Committee should take utmost care in determining the criteria for categorization. There should not be any ambiguity regarding classification. The authority to change the categorization once approved by the District Level Fair Compensation, Resettlement and Rehabilitation Committee shall rest only with the SLEC.
- (7) After categorization of lands, land value shall be arrived at as per the provisions of the Right to Fair Compensation and transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 and keeping this as the basis land value and taking into consideration the existing market value of the land make negotiation with the land owners and reach consensus with them on the final land value
- (8) The Committee will finalise the estimate of a fair and reasonable price of land and compensation along with the Rehabilitation and Resettlement package to be given to the affected person/family. The Committee shall ensure that eligible affected family is given Rehabilitation & Resettlement as envisaged in the second and third schedule of the Act.
- (9) The District Level Fair Compensation, Resettlement and Rehabilitation Committee shall send the estimate arrived as above, in Annexures I & II to the State Level Empowered Committee for approval.

- (10) The Government shall constitute a State Level Empowered Committee which shall have the following members:
- (i) Chief Secretary
 - (ii) Revenue Secretary
 - (iii) Secretary of the Administrative Department
 - (iv) Law Secretary
 - (v) Finance Secretary
- (11) The State Level Empowered Committee shall approve the estimate or return it for reconsideration by the District Level Purchase Committee with suggestions/observations that it thinks fit.
- (12) The District Level Fair Compensation, Resettlement and Rehabilitation Committee shall, within 15 days of the receipt of such approval with or without changes, send individual notices to the affected families and affected persons apprising them of the provisions of the law or policy and giving them a date to appear before it on a specified date for the purpose of considering settlement of compensation and resettlement and rehabilitation claims on the basis of the policy.
- (13) On the date fixed as above, the District Level Fair Compensation, Resettlement and Rehabilitation Committee shall explain the policy to the affected family or affected person and give them an estimate of the compensation and resettlement and rehabilitation package worked out under the policy.

Provided that the date so fixed may be adjourned for another date for reasons to be recorded, Provided further that the proceedings shall not be adjourned for more than a period of 30 days in all from the first date.

- (14) At the proceedings, the District Level Fair Compensation, Resettlement and Rehabilitation Committee shall present the estimated compensation and resettlement and rehabilitation package to the affected family or affected person and explain the terms and conditions of the same,
Provided that the District Level Fair Compensation, Resettlement and Rehabilitation Committee may change the compensation and relief and resettlement package for the benefit of the affected family or affected persons to the extent of 10% in order to arrive at a mutually acceptable settlement. If District Level Fair Compensation, Resettlement and Rehabilitation Committee feels that a higher payment exceeding 10% is absolutely necessary, then the proceedings may be recorded and sent to SLEC for approval.
- (15) The affected family or affected persons shall thereupon submit their consent to having their claims settled according to such law or policy of the State instead of settling the same under the Act
Provided that the affected families or affected persons who earlier rejected the negotiated settlement may, by a written application to the Collector, shall choose the option of the State policy at any time before passing the final award under Sections 30 and / or 31.
- (16) Upon receiving the consent of the affected person or affected family, the District Level Fair Compensation, Resettlement and Rehabilitation Committee shall submit the consent along with minutes of its proceedings to the Collector for finalizing the conveyance of land in terms of the consent.

- (17) The Collector, upon receiving the consent, shall cause a Sale Deed in terms of the settlement arrived at in the proceedings before the District Level Fair Compensation, Resettlement and Rehabilitation Committee to be executed and registered between himself and the affected family or affected person.
- (18) The Collector shall ensure that the draft declaration under Section 19 of the Act has been published before proceeding with the execution of the sale deed.
- (19) The designated officer of the concerned project authority will take steps to effect necessary changes in the classification of land through the Taluk Tahsildar on the basis of the copy of the registered deed obtained from the Office of the Sub Registrar.
- (20) The Compensation or package received by the affected family or affected person shall not be subject to income tax or any other levy.
- (21) The compensation and package agreed upon shall be paid into the bank account the details of which shall be submitted by the affected family or affected person along with the consent.
- (22) On completion of the conveyance the Collector shall take possession of the land immediately, provided that the Collector may, on a written application by the affected family or affected person, accord sanction for extension of taking of possession of the land by a period not exceeding 30 days.
- (23) No conveyance made under these rules shall be called in question in any court of law on any ground except that the same was executed by a person other than the one who was competent to do so.

Appendix-I

Check List for District Level Purchase Committee

1. Whether the title of the land is clear :
2. Whether any Government land is involved :
3. Criteria for categorization :
4. Criteria for fixing land value :
5. Decision of the DLPC :

FORMAT FOR SUBMITTING PROPOSALS FOR SLEC

I.

Category	Total Extent of land in Ares	No. of title holders	No. of title holders who have given consent	Land value as per BVR in Ares	Land Value 100%+ solatium + 12% additional land value	Land value decided by the DLPC (per Are)	% of increase	Existing fair value
A								
B								
C								
D								
Total								

II Budget provision under H/A 5054-80-800-65 LA for Government purposes

III Amount already released

IV Balance available

V Approx. amount proposed to be released for compensation in the present case

VI Amount recommended for release

VII Whether percentage of increase is justified

**GOVERNMENT OF KERALA****Abstract**

Revenue Department – Rehabilitation and Resettlement Package for acquisition of Land in the State in lieu of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 - Approved - Orders issued.

REVENUE (B) DEPARTMENT

G.O.(Ms)No. 448/2017/RD Dated, Thiruvananthapuram, 29/12/2017

Read: 1 G.O (Ms) No 419/11/RD dated 15.11.2011.

2 Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013

3 Minutes of the meeting convened by ACS (Revenue) on 29.05.2017

ORDER

Land acquisition for public purpose in the State is done by invoking the provisions contained in the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013, National Highways Act, 1956 and by Direct/Negotiated purchase. In view of the introduction of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 the necessity for a clear and transparent policy for rehabilitation and resettlement was felt.

The meeting convened by Additional Chief Secretary (Revenue) on 29.05.2017 inviting Finance Secretary, Law Secretary, Secretary PWD, Transport Secretary, Commissioner, Land Revenue & District Collector, Thiruvananthapuram discussed the various issues related to the formulation of State Policy on Rehabilitation & Resettlement in lieu of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 .

The Committee observed that the State of Kerala is facing several problems with regard to Land Acquisition. Stiff resistance from all corners are being faced by the Land Acquisition Officers (LAO). The Committee viewed that organized resistance from petty traders, shop owners are faced during this entire process. Owing to the experience gained over a past couple of years, the Committee decided to slightly deviate from those

provided under the 2nd schedule of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 and give more compensation to the affected parties considering the prevailing conditions existing in the State. On serious and deliberate discussions the Committee unanimously came to the conclusion for providing more assistance rather than included in the 2nd schedule of Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.

Government have examined the matter in detail and are pleased to approve a comprehensive Rehabilitation and Resettlement Policy as appended to this order for land acquisition in the State slightly deviating from those provided under the 2nd schedule of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 and give more compensation to the affected parties considering the prevailing conditions existing in the State. This Rehabilitation and Resettlement Policy will be applicable to all land acquisition cases in the State, ie, by invoking the provisions contained in the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013, National Highways Act, 1956 and by Direct/Negotiated purchase. This Rehabilitation and Resettlement Policy will have effect from the date of this order where the land acquisition award has not been passed.

By order of the Governor
P H KURIAN

ADDITIONAL CHIEF SECRETARY

To:- The Commissioner of Land Revenue, Thiruvananthapuram.
All District Collectors.
The Public Works/Water Resources/Industries/Power/Transport/Local Self Government/IT Departments.
The Principal Accountant General (Audit), Kerala, Thiruvananthapuram.
The Accountant General (A&E), Kerala, Thiruvananthapuram.
The Finance Department (Vide UO No 514877/Exp-A1/267/201 dated 20.07.2017)
General Administration (SC) Department (Vide Item No 1784 dated 26.12.2017)
Information and Public Relations Department
Stock File / Office Copy

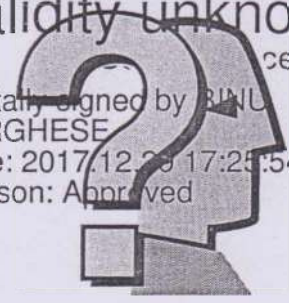
Copy To:-

PS to Chief Minister
PS to Minister (Revenue)
AS to Chief Secretary
PA to ACS (Rev & DM)
CA to Principal Secretary (Finance)
CA to Principal Secretary (PWD/Transport)
CA to Additional Secretary (Revenue/LA)

Forwarded/By order

Validity unknown

Digitally signed by RINU
VARGHESE
Date: 2017.12.28 17:25:54 IST
Reason: Approved



APPENDIX

Sl. No.	State Policy on Rehabilitation and Resettlement
1	<p>Provision of housing units in case of displacement:</p> <p>1. If a house is lost in rural areas, a constructed house shall be provided as per the Indira Awas Yojana specifications. If a house is lost in urban areas, a constructed house shall be provided, which will be not less than 50 Sq mts in plinth area.</p> <p>2. The benefits listed above shall also be extended to any affected family which is without homestead land and which has been residing in the area continuously for a period of not less than three years preceding the date of notification of the affected area and which has been involuntarily displaced from such area.</p> <p>PROVIDED that any such family in urban /rural areas which opts not to take the house offered, shall get a one-time financial assistance for house construction, which shall not be less than Rs 300000(three lakhs rupees only) irrespective of their annual financial income.</p>
2	<p>Land for Land</p> <p>In the case of irrigation project, affected family owing agricultural land in the affected area and whose land has been acquired or lost, or who has, as consequence of the acquisition or loss of land, been reduced to the status of a marginal farmer or landless, shall be allotted, in the name of each person included in the records of rights with regard to the affected family, a minimum of one acre of land in the command area of the project for which the land is acquired:</p> <p>PROVIDED that in every project those persons losing land and belonging to the Scheduled Castes or Scheduled Tribes will be provided land equivalent to land acquired or two and a one half acres, whichever is lower.</p>
3	<p>Offer for developed Land:</p> <p>In case the land is acquired for urbanization purposes, twenty percent of the developed land will be reserved and offered to</p>

	<p>land owing project affected families, in proportion to the area of their land acquired and at a price equal to the cost of acquisition and the cost of development:</p> <p>PROVIDED that in cases the land owing project affected family wishes to avail of this offer, an equivalent amount will be deducted from the land acquisition compensation package payable to it.</p>
4	<p>Choice of Annuity or Employment:</p> <p>The appropriate Government shall ensure that the affected families are provided with the following options:</p> <p>(a). Where jobs are created through the project, after providing suitable training and skill development in the required field, make provision for employment at a rate not lower than the minimum wages provided for in any other law for the time being in force, to at least one member per affected family in the project or arrange for a job in such other project as may be required; or</p> <p>(b) One time payment of five lakhs rupees per affected family; or</p> <p>(c) Annuity policies that shall pay not less than three thousand rupees per month per family for twenty years, with appropriate indexation to the Consumer Price Index for agricultural Labourers.</p>
5	<p>Subsistence grant for displaced families for a period of one year</p> <p>Each affected family which is displaced from the land acquired shall be given a monthly subsistence allowance equivalent to five thousand rupees per month for a period of one year from the date of award.</p> <p>In addition to this amount, the Scheduled Castes and the Scheduled Tribes displaced from Scheduled Areas shall be relocated in a similar ecological zone, so as to preserve the economic opportunities, language, culture and community life of the tribal communities.</p>
6	<p>Transportation cost for displaced families:</p> <p>Each affected family which is placed shall get a one-time financial assistance of fifty thousand rupees as transportation cost for shifting of the family, building, materials, belongings and cattle.</p>

7	<p>Cattle Shed/Petty Shops cost:</p> <p>Each affected family having cattle or having a petty shop shall get one-time financial assistance subject to a minimum of twenty five thousand rupees and maximum of Rs. 50,000/- (Fifty thousand rupees) for construction of cattle shed or petty shop as the case may be.</p>
8	<p>One time grant to artisan, small traders and certain others:</p> <p>Each affected family of an artisan, small trader or self employed person or an affected family which owned non agricultural land or commercial, industrial or institutional structure in the affected area, and which has been involuntarily displaced from the affected area due to land acquisition, shall get one-time financial assistance of fifty thousand rupees.</p>
9	<p>Fishing Rights:</p> <p>In cases of irrigation or hydel projects, the affected families may be allowed fishing rights in the reservoirs.</p>
10	<p>One time Resettlement Allowance:</p> <p>Each affected family shall be given a one-time "Resettlement Allowance" of fifty thousand rupees only.</p>
11	<p>Commercial Tenants</p> <p>One time assistance of Rs. 2,00,000/- (Rupees Two lakhs only) to meet all shifting charges and social costs. Provided, such assistance would not be provided to companies, banks, financial institutions & large shops having a carpet area of more than 2000 sq.ft.</p>
12	<p>Employees working in commercial establishments</p> <p>Rs.6,000/- (Rupees Six thousand only) p.m for 6 months for loss of livelihood for the employees working in the said commercial establishment for 3 years prior to acquisition.</p>
13	<p>Residential family Tenants</p> <p>They will provided a one time shifting allowance of Rs.30,000/-.(Rupees thirty thousand only)</p>
14	<p>Encroachers who live or run their business on puramboke</p>

	<p>land for a minimum period of 3 years preceding the date of 4(1) notification of Right to Fair Compensation and transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 or date of Preliminary Notification of the concerned Act as the case may be:</p> <ol style="list-style-type: none">1. Rs. 5,000/- p.m (Rupees Five thousand only) for 6 months.2. Value of Structure/improvements on land valued as per The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act.
15	<p>Place of worship.</p> <p>In addition to land and structural value, shifting charge of actual expenditure subject to a maximum of Rs. 1,00,000/- (Rupees One lakh only) wherever necessary.</p>

ചട്ടം 14 (1) കാണുക
നോട്ടീസ്

നമ്പർ14/SIA ISRO - /2018

തീയതി : .29.11.2018

തിരുവനന്തപുരം ജില്ലയിൽ നെടുമങ്ങാട് താലൂക്കിലെ കരിപ്പൂർ വില്ലേജിൽ സ്ഥിതി ചെയ്യുന്നതും ഇതോടൊപ്പം ചേർത്തിട്ടുള്ള പട്ടികയിൽ വിവരിച്ചിട്ടുള്ളതുമായ ഭൂമി ഒരു പൊതു ആവശ്യത്തിന് അതായത് ISRO യ്ക്കു വേണ്ടി ലിക്വഡ് പ്രൊപ്പർഷൻ സിസ്റ്റംസ് സെൻറർ (LPSC) നിർമ്മാണത്തിന് ആവശ്യമുണ്ടെന്നോ ആവശ്യമുണ്ടായേക്കാമെന്നോ കാണുന്നതും ആയതിനു വേണ്ടി ഭൂമി ഏറ്റെടുക്കലിൽ ന്യായമായ നഷ്ട പരിഹാരത്തിനും സുതാര്യതയ്ക്കും പുനരധിവാസത്തിനും പുനഃസ്ഥാപനത്തിനുമുള്ള അവകാശ ആക്ട് (2013ലെ കേന്ദ്ര ആക്ട് 30) 4-ാം വകുപ്പ്, 1-ാം ഉപവകുപ്പ് പ്രകാരമുള്ള വിജ്ഞാപനം Vol. VII No. 2277 നമ്പർ ആയി 04.09.2018 ലെ കേരള ഗസറ്റിൽ പ്രസിദ്ധീകരിച്ചിട്ടുള്ളതാണ്. ഗവ. ഉത്തരവ് GO.(P)NO.56/2018RD dt. 03.09.2018 പ്രകാരം സാമൂഹ്യ പ്രത്യാഘാത പഠന വിലയിരുത്തൽ റിപ്പോർട്ട് തയ്യാറാക്കുന്നതുമായി ബന്ധപ്പെട്ട് താഴെ പ്രസ്താവിക്കുന്ന ഭൂമിയിൽ അവകാശമുള്ള എല്ലാ വ്യക്തികളും മല്ലമ്പറക്കോണം നിത്യ സ്റ്റോഴ്സിനു സമീപമുള്ള ഹാളിൽ 15.12.2018 ശനിയാഴ്ച രാവിലെ 11.00 മണിക്ക് നടത്തുന്ന പബ്ലിക് ഹിയറിംഗിന് ഹാജരാകേണ്ടതാണെന്ന് ഇതിനാൽ അറിയിച്ചു കൊള്ളുന്നു.

Sd/-

ചെയർപേഴ്സൺ

സാമൂഹ്യ പ്രത്യാഘാത പഠന നിർണ്ണയ യൂണിറ്റ്

ക്രമ നമ്പർ	റീസർവ്വെ / സബ് ഡിവിഷൻ നമ്പർ	ആവശ്യമുണ്ടായേക്കാവുന്ന ഭൂമി വിസ്തീർണ്ണം/ഹെക്ടർ	സ്ഥല ഉടമകൾ/ തത്പരകക്ഷി കളുടെ പേര്
1	30/13	2.2	പ്രമോദ്, മല്ലമ്പറക്കോണം, കരിപ്പൂർ.പി.ഒ
2	30/14	2.15	ജഗദമ്മ മകൾ അംബിക, W/o. മോഹനകുമാർ മല്ലമ്പറക്കോണം, കരിപ്പൂർ.പി.ഒ
3	30/16	1.15	ഹരികുമാർ
4	30/17	1.35	രാജമ്മ
5	28/3, 7, 9, 10, 11	35.6, 33, 11.7, 0.9, 5.7	സൈനുൽ അബ്ദീൻ
6	28/20, 24	1.2, 1.8	ലിസ്സി
7	28/22	0.4	മോഹനൻ

8	31/2	14	ലക്ഷ്മി, സജികുമാർ
9	30/10	14.75	ശാന്തകുമാരി
10	30/18, 21	1.05, 2.25	അവിലേഷ് കുമാർ
11	30/22-1	12.15	ലളിത
12	30/22	12.15	പുഷ്കരൻ, വത്സല
13	28/12	1.5	ജോയിസ്
14	28/13	3.5	സിസിലി
15	28/23	1.7	വത്സല
16	29/7	9	ഷീല
17	29/8	28.5	വൃന്ദ എം.സി
18	29/10	26	ഗംഗാധരൻ
19	29/11	3.3	കുട്ടികൃഷ്ണൻ
20	29/12	17.3	ഗോമതി
21	29/12-1	17.3	അനീഷ്
22	29/12-2,12- 4	17.3, 17.3	സരിത
23	29/12-3	17.3	അശ്വതി
24	29/12-5	17.3	രാജേശ്വരി
25	29/13	12.7	പ്രമീള
26	29/14	31	കുട്ടിരാഘവൻ
27	29/15	32.4	സുനിത
28	29/15	32.4	ബിനിത
29	31/4	8	കുട്ടി രാഘവൻ, വിനോദ്
30	31/5, 31/13	16.1, 2.4	ബിന്ദു
31	31/5-1	16.1	മധു
32	31/6	23.2	സുദർശനൻ
33	31/6	23.2	മഞ്ജു
34	31/6, 31/10	23.2, 5.4	സൈലജ
35	30/2	15.25	രാധിക
36	30/3	16.15	സിമി
37	30/11	4.2	ഗോപാലകൃഷ്ണൻ
38	30/19	1.05	വൈശാഖ് വി.എസ്.
39	30/20	2.15	ശ്രീകല
40	31/3, 28/5, 31/15	6.2,6.8, 5.1	ബിജി
41	28/8	2	റാഫേൽ നഡാർ
42	28/14	1.2	ഫ്രാൻസിസ്
43	28/15, 29/4	1.2, 7.1	ശ്രീരാജ്
44	28/16, 29/2, 29/3,	5, 11, 45.4	വഹീദ എൻ.എസ്
45	28/21	10.2	സൈജൻ അബ്ദീദ്
46	29/5	4.2	പ്രമീള

47	31/1	7.6	വിനോദ്
48	31/7	12.3	മാധവൻ
49	31/7-1, 31/17	12.3, 3.6	വൃന്ദ എം.സി
50	31/8, 31/16	8, 31.4	വിജയൻ
51	31/9	5.6	ബീന
52	31/14	5.1	സുഭദ്ര
53	31/18	21.25	സൈലജ
54	248/5		നേശമ്മ മുതൽപേർ,
55	29/3		സജീവ് കുമാർ, മേക്കുങ്കര
56	29/6		രവിന്ദ്രൻ, ജാനകി വരയിടിഞ്ഞകുഴി,
57	29/10		അനീഷ്
58	29/11		ഷീലാകുമാരി
59	29/12		സരിത,W/o., ഷൺമുഖവേലു
60	248/7	30.4	ഗോപാലൻ ലീല
61	248/9	24.8	ജോൺസൺ
62	248/10	25.2	പുഷ്പരാജ്, ഷിനി.R.S
63	248/13	9.6	രജനി
64	248/7	30.4	ലീല
65	250/23, 269/25, 271/5	18.5, 7, 3.05	വിൻസൻറ്
66	250/23	18.5	പുഷ്പരാജ്
67	269/15	30.6	ബനഡിക്റ്റ്
68	269/15	30.6	പ്രത്യുക്സനൻ
69	269/15, 25	30.6, 7	ലോറൻസ്
70	270/5	29.25	ഡേവിഡ് ആൻറണി
71	270/4	1.25	വസന്തകുമാരി
72	270/16	20.2	വിദ്യ P.S
73	269/22	1.3	കൊച്ചുത്രേസ്യ ലാലു
74	245/7	4.2	തങ്കച്ചി ജ്യോതി
75	245/8	39	മണികണ്ഠൻനായർ, സന്ധ്യ
76	245/9	91.6	ലില്ലി പുഷ്പം
77	245/25		ജ്യോതി
78	245/18,20,22,23	3.95,28.5,0.55, 51	ശശിധരൻ ഉഷാകുമാരി
79	247/1	04.18.40	രജനി
80	247/7, 247/8		
81	247/2		ഗിരീശൻ,
82	247/6		ഗിരീശൻ,ചന്ദ്രപ്രഭ, ചന്ദ്രമതി, ശരത്ചന്ദ്രൻ,

			സുധ, രജനി, രവിചന്ദ്രൻ, ഗീത
83	247/3, 9, 10	04.18.40	ചന്ദ്രപ്രഭ
84	247/12, 5	04.18.40	ശരത്ചന്ദ്രൻ
85	247/13		സുധി
86	247/14		ഗീത
87	247/15		രവിന്ദ്രൻ
88	247/4, 11		ചന്ദ്രമതി
89	248/1, 5, 2 249/7, 5	01.02.00, 01.03.20, 22.8 23.45, 9.1	സീന ഫാത്തിമ
90	248/3, 5, 249/3, 9	9.1, 01.3.20, 7.85, 23.5	ജുമൈലാബീവി
91	249/6	39.4	ജോയ് മേബിൽ ജോയ്
92	248/8	25.45	ശശീന്ദ്രൻ
93	249/10	12	വേലുക്കുട്ടി
94	249/16	24.5	ദീപ
95	249/2, 17	65.8, 65.8	റഷീദ ബീവി
96	249/10	12	അബ്ദുൾ റഹീക്ക്
97	250/107, 271/7, 270.17	30.5, 4.05, 2.3	വിജയകുമാർ
98	270/6	14.7	ചന്ദ്രശേഖരൻ നായർ ജയശ്രീ
99	245/6	19.5	ചെല്ലമ്മ തങ്കച്ചി കാപ്പിത്തോട്ടത്തുവീട്
100	245/19	41	ജിജികുമാരി
101	245/21	2.4	തങ്കപ്പൻ
102	245/17	9	ജെസ്സ്രോൾ
103	245/17		സാലാസ്
104	245/5	5.5	റോസമ്മ
105	248/5	1.03.20	പ്രവീൺ
106	248/6	1.22	ഹാരീസ് നാടാർ, നിരപ്പിൽ വീട്, കരിപ്പൂർ.പി.ഒ
107	248/11	4.8	പ്രവീൺ
108	248/12	16.8	രാജൻ, നെല്ലിക്കുഴി, നിരപ്പിൽ വീട്, കരിപ്പൂർ.പി.ഒ
109	248/12-1	16.8	രതീഷ്..ആർ & സൗമ്യ, നിരപ്പിൽ വീട്,
110	248/7	30.4	ഷീജുമോൻ
111	249/1	6.45	റാണി

112	249/2	65.8	ഡേവിഡ്
113	249/14,244/3 2	10.1, 03.09.60	ഷീബ
114	249/15	10.7	റീന
115	249/18	65.8	ഓമന
116	249/16	24.5	ദീപ
117	249/16	10.8	ആൻറണി, സരസ്വതി
118	270/19	5.5	അനീൽകുമാർ
119	270/20	5.25	രാജമണി
120	270/18	7.25	സുരേഷ്കുമാർ
121	270/6, 271/25	13.2, 12.8	ബാബു
122	271/7	4.05	കല
123	271/8	3.5	രാജി
124	271/9,11, 15, 17	3.05, 5.8, 7.35, 3.85	മാലിനി
125	271/10,12, 20, 270/14	6.25, 2.55, 2, 5.1	കൃഷ്ണൻകുട്ടി നായർ
126	271/19	1.9	പ്രസന്ന കുമാരി
127	271/22	3.85	വാസന്ത്
128	271/30	4.8	സന്ധ്യ
129	271/4	6.4	റ്റി.ജെ. അനീൽകുമാർ
130	271/26	7.75	റ്റി.ജെ. വിജയ്കുമാർ
131	244/1	18.8	യോഹാന്നാൻ ജോസഫ്, പുത്തൻ വീട്,
132	244/2	4.3	യോഹാന്നാൻ സെബാസ്റ്റ്യൻ, പുത്തൻ വീട്, കരിപ്പൂർ.പി.ഒ
133	244/3	03.09.60	സെബാസ്റ്റ്യൻ, തങ്കമ്മ, റോസമ്മ, ജോഷി,
134	244/3-1, 244/4, 244/4	03.09.60, 14.98 14.95	ഷീജ എ.ആർ
135	244/5	03.09.60	ഷീജോ
136	244/6	03.09.60	ഷാജി
137	244/7, 244/7-1		വിജയകുമാരൻ നായർ
138	244/8		ജോഷി
139	249/4	8.4	ശശീന്ദ്രൻ,
140	249/11,13, 250/1	2.65, 6.25, 5.38	ജുമൈലാബീവി
141	250/2	5.3	ശിവരാജൻ

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