Executive Summary

- Project and public purpose

Executive Summary

- Location

1. Project and public purpose

The project is to develop a social and economic infrastructure in the area. The project is to be implemented in the M. D. R. Region, 1670, and will involve the construction of a new road and the development of a new social and economic infrastructure in the area.

2. Location

The location of the project is in the M. D. R. Region, 1670, and will involve the construction of a new road and the development of a new social and economic infrastructure in the area.
**Size and attributes of Land acquisition**

_size and attributes of Land acquisition_ 2.0082 hectares of agricultural land, 0.0068 hectares of residential land, and 0.0082 hectares of commercial land were acquired. The land was acquired under the Land Acquisition Act.

**Alternatives considered**

_government policy in the context of the study area, and the environmental impact assessment_.

**Social impacts**

_social impact_ are assessed under this category. The social impact assessment is conducted by the relevant authorities. The social impact assessment is conducted by the relevant authorities. The social impact assessment is conducted by the relevant authorities. The social impact assessment is conducted by the relevant authorities. The social impact assessment is conducted by the relevant authorities.

_The social impact_ is assessed under this category. The social impact assessment is conducted by the relevant authorities. The social impact assessment is conducted by the relevant authorities. The social impact assessment is conducted by the relevant authorities. The social impact assessment is conducted by the relevant authorities._
MITIGATION MEASURES

Detailed project description

Background of the project, including developer's background and governance/management structure

Rationale for project including how the project fits the public purpose criteria listed in the act
Details of project size, location, capacity, output, production targets, costs, risks

The project consists of a 15-meter-wide section along a road (Row) surrounded by natural vegetation. The length of the road is 1670 meters, and it is constructed with wet mix macadam (GMB) and bituminous concrete. The road includes an 80-meter-wide green belt. The project includes the following sections:

- **Granular Subbase Layer (GSB)**: 20 cm
- **Wet Mix Macadam**: 25 cm
- **Wet Mix Macadam Surface Course**: 60 mm
- **Bituminous Concrete Wearing Coat**: 30 mm

Examination of alternatives

The examination includes the calculation of the area of the alternatives, which is 2.0082 hectares. The area is then calculated using the formula: Area = 0.0068 hectares of the alternatives. The examination is followed by a detailed analysis of the benefits and costs of each option.

Phases of project construction

The construction phases include:

- **Granular Subbase Layer (GSB)**: 20 cm
- **Wet Mix Macadam**: 25 cm
- **Wet Mix Macadam Surface Course**: 60 mm
- **Bituminous Concrete Wearing Coat**: 30 mm
- Reinforced columns, footings, etc.
- Strengthening and repair works
- KSEB, Telecom post relocation

Core design features and size and type of facilities

- Core design features include reinforced columns, footings, etc., and strengthening and repair works.
- KSEB, Telecom post relocation

Need of ancillary infrastructural facilities

- Need of ancillary infrastructural facilities includes core design features and size and type of facilities.
Details of social impact assessment/ Environment impact assessment if already conducted and any technical feasibility reports

Applicable law and policies
1. RFCTLARR Act, 2013
2. RFCTLARR Act (Kerala) rules 2015

Team composition approach, methodology and schedule of the Social Impact Assessment

List of all team members with qualification

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Ph no.</th>
<th>Qualification</th>
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<tr>
<td>1</td>
<td>Ph. D. Mathew</td>
<td>9447793430</td>
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<tr>
<td>2</td>
<td>Ph. D. John</td>
<td>9400371739</td>
<td>MSW</td>
</tr>
<tr>
<td>3</td>
<td>Ph. D. Joseph</td>
<td>9846871777</td>
<td>BA (Eco), MA (His)</td>
</tr>
<tr>
<td>4</td>
<td>Ph. D. Sarah</td>
<td>9947584887</td>
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Description and rationale for the methodology and tools used to collect information for the social impact assessment

Methodology

- **Participatory Observation**: The study involved observing the social conditions and dynamics of the study area. This method allowed the researchers to gain an understanding of the local context through direct observation.
- **Participatory Rural Appraisal (PRA)**: This method involved engaging local communities in the assessment process. It helped in identifying local knowledge and perceptions, which are crucial for understanding the social impact.
- **Informal Interview with Key Informants**: These interviews were conducted with local leaders, community members, and other key informants to gather in-depth information about the social aspects of the study area.

These methods were chosen because they are participatory, ensuring that the voices of the local community are heard. The data collected through these methods will be used to assess the social impact of the intervention.
Sampling methodology used

Overview of information/data sources used

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

Describe with the help of maps information from land inventory and primary sources.

<table>
<thead>
<tr>
<th>No.</th>
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<tr>
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<td>0.0052</td>
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<tr>
<td>2</td>
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<tr>
<td>Total</td>
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Entire area of impacts under the influence of the project. (not limited to land area for acquisition)

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

1670  ലിരുത്തി ഏകാംഗം എഡിലാം കൊല്ലം പറ്റിയ നിരക്കിൽ പ്രതിപത്തിയത് തുറസിയിട്ട് 15 RoW നിരീക്ഷണവും ഉദ്യോഗകാരി വിലാസിയും ലഹാർ ലക്ഷണത്താൽ എത്തുന്ന സ്ഥലമാണ് 2.0082 എക്കണ്ട് മത്തും പ്രാകൃതിസംവിധായകനും.

_quantity_and_location_of_the_land_proposed_to_be_acquired_for_the_project

Quantity and location of the land proposed to be acquired for the project

133/1, 129/5

Nature, present use and classification of land and if agricultural land, irrigation

Size of holding, ownership patterns, land distribution and number of residential houses
Land prices and recent changes in ownership, transfer and use of lands over the last 3 years

Estimation and enumeration (where required) of affected families and assets

Estimation of families

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

Family of scheduled tribes and other traditional forest dwellers who have lost any of their forest rights.
Families which depend on common property resources which will be affected due to acquisition of land for their livelihood

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

Families which have been residing on any land in the urban areas for preceding 3 years or more prior to the acquisition of the land

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

(a) Inventory of productive assets and significant lands

<table>
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<th>Description</th>
<th>Details</th>
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<tr>
<td>2</td>
<td>Land in占有</td>
<td>Land in占有</td>
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</tr>
<tr>
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</tr>
<tr>
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<td>Land in占有</td>
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<tr>
<td>5</td>
<td>Land in占有</td>
<td>Land in占有</td>
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Socio- economic and cultural profile (affected area and resettlement site)

Demographic details of the population in the project area

The socio-economic and cultural profile of the affected area and resettlement site is crucial for understanding the demographic details of the population. It is imperative to analyze the census data and the socio-economic status of the area. The project area is characterized by a diverse population with unique cultural and social dynamics.

Income and poverty levels

The income and poverty levels in the affected area are critical for assessing the livelihoods of the local population. The data indicates a significant variation in income levels, with a large proportion of the population living below the poverty line. The project area has implemented several initiatives to improve the economic condition of the residents.

Vulnerable groups

Land use and livelihood

Understanding the land use and livelihood of the affected population is essential for developing effective resettlement strategies. The project area has identified several land use patterns and livelihood activities, which are crucial for the development of the area.

Local economic activities

Factors that contribute to local livelihood

The local economic activities are a vital aspect of the project area's development. The project has identified several factors that contribute to the local livelihood, which are crucial for the sustainable development of the area.
Kinship patterns and social and cultural organizations.

Political organizations

Regional dynamics and historical change processes
Quality of living environment

Social Impact Management Plan

Approach to mitigation

Measures to avoid, mitigate and compensate impact
Measures that are included in the terms of rehabilitation and resettlement and compensation as outlined in the act

Measures that the requiring body has stated it will introduce in the project proposal

Alterations to project design and additional measures that may be required to address the extent and intensity of impacts across various groups as identified during the social impact assessment process
Detailed mitigation plan

SIMP - Institutional framework

- Description of institutional structures and key person responsible for each mitigation measures
  RFCTLARR ഡേമിൻഗ് മുറുക്കം നിരമ്പിക്കുന്ന സേവനം, അക്കാലത്തെ സേവനം നിരമ്പിക്കാൻ (ഫോട്ടോ പ്രഖ്യാപനം) കോംപ്യുട്ടർ

- Specify role of NGO’s etc, if involved

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

- Timelines for each activity
  പൊതുജാതിയുടെ പ്രവൃത്തിയെ പരിപാലിക്കാന് അയച്ചാണ്
Social impact management plan Budget and financing of mitigation plan

- Cost of all resettlement and rehabilitation costs

2019 ഡി സ്റ്റെപ്റ്റി വെലി, സെപ്റ്റംബർ 10, കും ക്വാം 186 ഡിജി, ഡിജി ടൂക്കി 20 മെസ്കോട് ജോലി 3 കൊണ്ട് അവാൻ അക്കിലിഗ്നൽവർണ്ണുകൾ.

- Annual budget and plan of action

നീറ്റുകൂടിയും ക്യബലിത്തും, ക്യബൽത്തും നീ അക്കിലിഗ്നൽവർണ്ണുകൾ അന്നുകൾക്കുള്ള കിയാർക്കറ്റുള്ള ക്രയത്തിൽ പെടാതെ കൊണ്ട് പോകുന്ന അപേക്ഷിക്കുന്നു അതെന്നുള്ള സൗകര്യവും

- Funding sources with breakup

നീറ്റുകൂടിയും അക്കിലിഗ്നൽവർണ്ണുകൾ നീ 2019 ഡി സ്റ്റെപ്റ്റി ജോലി 3 കൊണ്ട് അവാൻ അക്കിലിക്കുന്നവും അക്കിലിഗ്നൽവർണ്ണുകളി. കിയാർക്കറ്റുള്ള അപേക്ഷിക്കുന്നു അന്നുകൾ അക്കിലിക്കുന്നു അന്നുകൾ അന്നുകൾ അന്നുകൾ അന്നുകൾ അന്നുകൾ അന്നുകൾ

SIMP- Monitoring and evaluation

- Key monitoring and evaluative indicators

2013 ഡി സ്റ്റെപ്റ്റി മെക്കോറില കല്ലുംകുടിക്കുന്നു, 2015 ഡി സ്റ്റെപ്റ്റി അക്കിലിഗ്നൽവർണ്ണുകൾ (Kerala) Rules തോ പിയാല്പ്പെടുന്നു

- Reporting mechanisms and monitoring roles

2013 ഡി സ്റ്റെപ്റ്റി മെക്കോറില കല്ലുംകുടിക്കുന്നു, 2015 ഡി സ്റ്റെപ്റ്റി അക്കിലിഗ്നൽവർണ്ണുകൾ (Kerala) Rules തോ പിയാല്പ്പെടുന്നു

- Plan for independent evaluation
Analysis of costs and benefits and recommendation on acquisition

Final conclusions on:

- **Assessment of public purpose**

- **Less displacing alternatives**

- **Minimum requirement of land**

- **Nature and intensity of social impacts**

Viable mitigation measures extent to which mitigation measures will address costs
Final recommendation on whether the acquisition should go through or not

27-04-2023

(ചെയർമൊൻ, പഠനയൂണിറ)